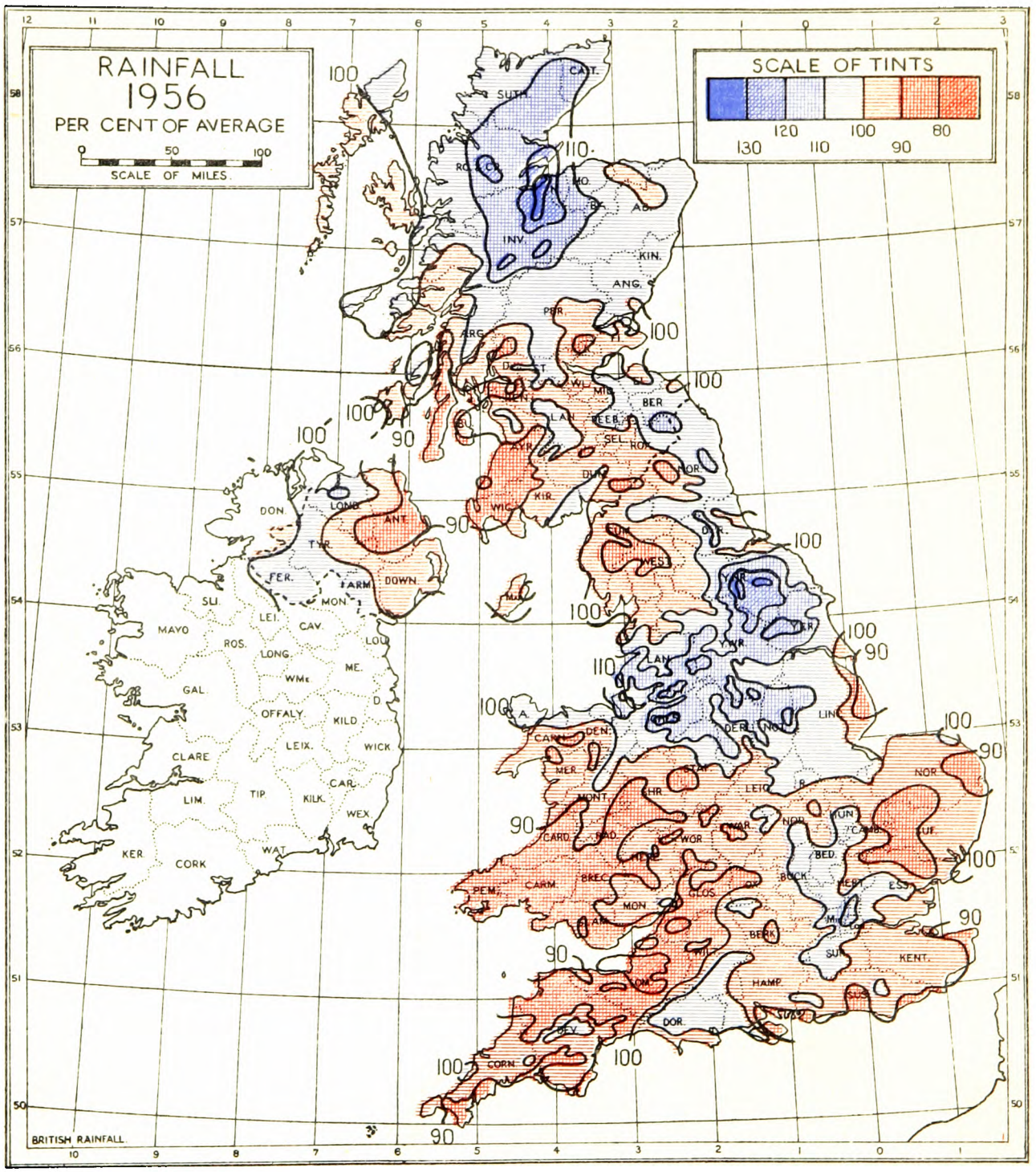
RELATION OF RAINFALL IN 1956 TO THE AVERAGE OF 1881-1915



The area coloured Red had rainfall below the average, that coloured Blue had rainfall above the average

M.M.P. Ltd. W. 3933-2075

M.O. 644

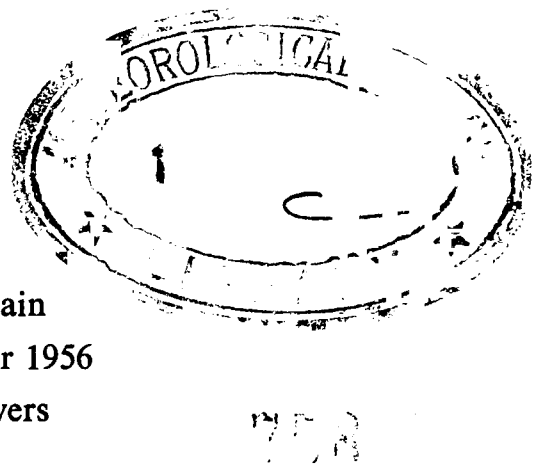
AIR MINISTRY

METEOROLOGICAL OFFICE

BRITISH RAINFALL

1956

THE NINETY-SIXTH ANNUAL VOLUME OF THE
BRITISH RAINFALL ORGANIZATION



Report on the
Distribution of Rain
in space and time over Great Britain
and Northern Ireland during the year 1956
as recorded by about 5,000 observers

WITH MAPS

LONDON
HER MAJESTY'S STATIONERY OFFICE
1958

© *Crown copyright* 1958

Published by
HER MAJESTY'S STATIONERY OFFICE
To be purchased from
York House, Kingsway, London w.c.2
423 Oxford Street, London w.1
13A Castle Street, Edinburgh 2
109 St. Mary Street, Cardiff
39 King Street, Manchester 2
Tower Lane, Bristol 1
2 Edmund Street, Birmingham 3
80 Chichester Street, Belfast
or from any bookseller

Price £1 7*s.* 6*d.* net

CONTENTS

PAGE

PART I

1 THE WORK OF THE BRITISH RAINFALL AND HYDROLOGY BRANCH OF THE METEOROLOGICAL OFFICE — *British Rainfall — The Observers —Co-operation with other Bodies — Snow Survey of Great Britain —Averages of Rainfall 1916–1950 — Surface Water Survey — River Boards — Inspections — Inquiries — Obituary* 1

2 DISTRIBUTION OF RAIN IN TIME— DAYS WITH RAIN . . . 6

3 DROUGHTS AND DRY SPELLS . . 12

4 RAIN SPELLS AND WET SPELLS . 18

5 DURATION OF RAINFALL . . 22

6 HEAVY FALLS IN SHORT PERIODS . 29

7 HEAVY FALLS ON RAINFALL DAYS . 38

8 MONTHLY RAINFALL . . . 48

9 SEASONAL RAINFALL . . . 76

10 TOTAL FALL OF RAIN IN 1956 . 82

11 EVAPORATION AND PERCOLATION . 86

PAGE

PART II

EXPLANATORY NOTE 95

COUNTY INDEX TO GENERAL TABLE . 97

GENERAL TABLE: THE RAINFALL OF THE YEAR 98

LIST OF ILLUSTRATIONS

Relation of the Rainfall of 1956 to the Average (coloured plate) *frontispiece*

Distribution of Wet-Days in 1956 (map) 7

Percentage of the Average in each Month in 1956 (12 maps) . 51–62

Percentage of the Average in the Seasons—

Winter Half-Year, 1955–1956 (map) . 76

Summer Half-Year, 1956 (map) . 77

Twelve Months, October 1955–September 1956 (map) . . . 79

Total Rainfall in 1956 (map) . . 83

Divisions used in British Rainfall (map) 94

List of Principal Tables

TABLE	PART I	PAGE
2A	Wet-days over England and Wales, 1942–1956	8
2B	Number of Rain-days and of Wet-days, 1956. (Monthly and Annual Values at 82 Stations)	9
3A	Number of Droughts at 82 Stations, 1940–1956	13
3B	Number of Dry Spells at 82 Stations, 1940–1956	14
3C	Periods of Droughts and Dry Spells at 82 Stations, 1956	15
4A	Number of Rain Spells at 82 Stations, 1940–1956	19
4B	Number of Wet Spells at 82 Stations, 1940–1956	19
4C	Rain Spells and Wet Spells at 82 Stations, 1956	20
5A	Duration of Rainfall, 1956. (Monthly and Annual Values at 145 Stations)	24
5B	Mean Rate of Rainfall, 1956. (Monthly and Annual Values at 15 Stations)	28
6A	Lower Limits of Intense Rainfalls	29
6B	Number of Noteworthy Rains of Two Hours' Duration or less, 1956	30
6C	Heavy Falls in Short Periods in 1956	35
6D	Number of Days on which Specified Amounts of Rain fell in Specified Times, 1956	37
7A	Maximum Daily Fall and Maximum Percentage, 1935–1956	38
7B	Largest Daily Rainfalls in 1956	39
7C	Falls of 7 inches or more in a Rainfall Day, 1865–1956.	39
8A	General Rainfall for 1956—Monthly and Annual Values	48
8B	General Monthly and Annual Averages of Rainfall, 1881–1915	49
8C	Monthly Rainfall at 334 Stations, 1956	63
8D	Monthly Rainfall in 1956 as Percentage of Average (123 Stations, together with General Values)	72
9A	Seasonal Rainfall, 1955–1956, in Relation to Average	78
9B	Serial Values of Seasonal Rainfall as Percentage of Average	81
10A	General Rainfall 1956 Compared with Average	82
10B	Rainfall of 1956 at 93 Stations as Percentage of Average	85
11A	Evaporation in 1956 at 14 Stations	89
11B	Rainfall, Percolation and Inferred Evaporation, 1956	90
11C	Drainage Gauge Records, 1956	91

PART II

County Index to General Table . . 97

General Table 98

BRITISH RAINFALL 1956

PART I

1 The Work of the British Rainfall and Hydrology Branch of the Meteorological Office

"BRITISH RAINFALL." As mentioned in the previous volume the contents and lay-out were recently reviewed, but it has been decided not to make any major changes at present. Developments which are now taking place, however, may lead to some changes within a few years. The grid references of rainfall stations are now being collected, and when they have all been obtained it is intended to publish them in the General Table (Part II of this volume). It should then be possible to introduce a simplification of station names. An important development which is now in its very early stages is the introduction of punched cards and machine methods of analysis for rainfall data. New methods of summarizing and presenting data, which are far too laborious to be practicable without the use of machine methods, will be possible when the punched card programme is sufficiently developed. Finally, it is hoped that the increasing interest in hydrology in Britain and elsewhere will, in the near future, be reflected in the form and contents of *British Rainfall*, though the detailed arrangements have yet to be worked out; suggestions from interested authorities outside the Meteorological Office will be welcomed.

THE OBSERVERS. The information on the rainfall in 1956 presented in this volume is based on the collection of more than 5,000 returns of rainfall received from all parts of the country. Not all of these are included in the General Table, the Table being shortened by the omission of returns from check gauges and of some records which are not complete. Returns are contributed either by private persons who measure the rainfall primarily as a matter of personal interest, or by local agencies, especially the engineers of water-supply undertakings and, in England and Wales, of river boards, who find that a knowledge of rainfall is essential to them in their work. The goodwill of the observers and authorities who voluntarily forward copies of their observations for preservation is gratefully acknowledged. Without their co-operation the compilation of *British Rainfall* would not be possible.

Most of the rainfall returns are sent by the observers direct to the Meteorological Office, but in some regions there are local organizations who considerably assist by collecting rainfall returns for forwarding to the Office and by stimulating interest in weather recording. Such organizations include four old-established county rainfall associations, one of which, for Somerset, is now merged with the corresponding river board organization. Several other river board engineers are now acting in a similar way, collecting data from voluntary observers in their areas, as well as from stations for which they are fully responsible. This is a development which is greatly to be welcomed. Although, as pointed out by Dr. H. R. Mill in *British Rainfall* 1910, "there is a good deal of county patriotism which helps people to work for the credit of their county, and a river basin fails to make the same appeal", nevertheless the river board areas form a more realistic division of the country for the scientific application of the invaluable work done by rainfall observers.

The time has come to move away from the hydrologically arbitrary division into counties.

Data for the new stations are included from private observers in all parts of Great Britain and Northern Ireland, and among organizations which have established new stations are the Lee Conservancy Catchment Board, the Cheshire River Board, the Clydeside and District Water Trust and the River Tweed Purification Board. The Nature Conservancy contributed new returns from stations in Wales and Scotland while the North of Scotland Hydro-Electric Board sent in additional returns, mainly from Argyllshire. The most important gains in the network of rainfall stations were a number in previously unrepresented areas in north Scotland.

The total number of records printed in Part II of this volume is 4,982. There are 175 additional records while 242 records printed in *British Rainfall* 1955 have dropped out of the Table.

The net loss in England was 24, in Wales 9, in Scotland 29, and in Northern Ireland 5, a total loss of 67.

Rainfall data for earlier years were received from many sources. Among these may be mentioned the records kept at Lynchmere House, Haslemere, Surrey, for the years 1897–1951, kindly supplied by Mr. J. D. Trustam Eve; at Brandesburton Hall, East Riding, 1941–55, from the Physician Superintendent; at Overbury Court Gardens, Worcestershire, 1930–55, from Mr. T. Holland-Martin.

CO-OPERATION WITH OTHER BODIES. The Meteorological Office was represented on the Hydraulics Committee of the Institution of Civil Engineers, on the Hydrological Research Group of the Institution of Water Engineers, on the Hydrology Sub-Committee of the National Committee for Geodesy and Geophysics (Royal Society), on the Sub-Committee on Information on Water Resources of the Central Advisory Water Committee of the Ministry of Housing and Local Government and on the Joint Committee on Rainfall and Run-off set up by the Department of Scientific and Industrial Research, Road Research Board, and the Ministry of Housing and Local Government.

Co-operation has continued with the Department of Scientific and Industrial Research, Road Research Laboratory, on surface water drainage problems.

The aims of the Joint Committee on Rainfall and Run-off were outlined in *British Rainfall* 1954. Local authorities for county and municipal boroughs were invited, by means of a circular issued through the Ministry of Housing and Local Government, to co-operate in a scheme, sponsored by the Committee, to obtain more abundant and more accurate data on intense falls of rain in all parts of the country. The subsequent correspondence with engineers and surveyors regarding the establishment of a network of open-scale rain recorders was handled by the Meteorological Office and about 150 of the local authorities agreed to take part, the large majority with encouraging enthusiasm. A further approach will be made to authorities in selected areas to try to eliminate the more serious gaps in the network so far obtained. Meanwhile the special rainfall investigation at Cardington (Bedfordshire), using the close network of open-scale rain recorders, is continuing, and the data on the areal distribution of intense falls of rain are being minutely analysed. The possibilities of an extension of this type of investigation in the future, in a different part of the country, are being considered.

The evaporation investigation at the Kempton Park east reservoir of the Metropolitan Water Board, undertaken by the Evaporation Sub-Committee of the Hydrological Research Group, Institution of Water Engineers, with the co-operation of the Board, was continued. The Sub-Committee is proposing to prepare a full report of the investigation after the completion of three calendar years of observations at the end of 1958.

The Meteorological Office continued to co-operate with the Engineer, Fylde Water Board, with regard to the instrumentation of investigations as Stocks Reservoir, near Slaidburn, covering rainfall, run-off, evaporation, percolation and interception of rainfall by trees.

SNOW SURVEY OF GREAT BRITAIN. A report on the Snow Survey of Great Britain for the season 1955–56 was prepared and published in the *Meteorological Magazine*, December 1956. The basic information is obtained from monthly returns—made by voluntary observers—of the daily records of snowfall and of any snow-cover within their range of vision.

It has been decided, beginning with the Snow Survey report for 1956–57, to publish the report in the appropriate volume of *British Rainfall*, that is beginning with the next volume, for 1957. Since this will mean that there will be some delay before the report in its final form appears in print, duplicated copies will be available for Snow Survey observers and others who are interested as soon as the report can be prepared, and a brief notice will be printed in the *Meteorological Magazine*, towards the end of each year, when the duplicated report for the previous season is ready.

AVERAGES OF RAINFALL 1916–50. Progress with the preparation of averages of rainfall for the period 1916–50 reached an advanced stage, enabling the new information to be introduced as follows:

1. "Averages of rainfall for Great Britain and Northern Ireland 1916–1950", the major publication for this period, containing monthly and annual averages for 719 stations, prepared in typescript—probable time of publication, mid-1958.
2. "Averages of rainfall for Great Britain and Northern Ireland 1916–1950 (Monthly Weather Report and Daily Weather Report stations)", containing monthly and annual averages for 282 stations, and monthly and annual average general rainfall over England, Wales, Scotland and Northern Ireland—available as a duplicated memorandum from February 1958.
3. Averages of rainfall for the period 1916–50 to be used in the Monthly Weather Report and the Monthly Summary of the *Daily Weather Report* beginning with the issues for January 1958, and in *British Rainfall* beginning with the volume for 1958.
4. In rainfall tables supplied for publication in the *Meteorological Magazine* and other monthly journals the new period averages to be used from January 1958.
5. In the Surface Water Year Book and other reports based on the "water year" October to September, the new period averages to be introduced with data for the year October 1957 to September 1958.
6. In reports based on the year April to March, the new period averages to be introduced with data for the year April 1958 to March 1959.

Much work remains to be done on averages of rainfall for the new period, and maps and other material concerning these averages, or relating them to the averages for the period 1881–1915, are in course of preparation for eventual publication.

SURFACE WATER SURVEY. The Surface Water Year Book of Great Britain, 1954–55, published by the Ministry of Housing and Local Government and Scottish Office, contains details of flow records for 102 areas. Estimates of the corresponding monthly rainfall were supplied for publication for more than 80 of the areas. Estimates of the monthly rainfall were also supplied for inclusion in the 1955–56 Year Book.

Comprehensive estimates of average general rainfall were prepared for the Surface Water Survey Centre of the Ministry of Housing and Local Government for inclusion in a Hydrological Survey of Wales, and many estimates of a similar nature were prepared for areas in

different parts of the country to provide information relevant to water-supply inquiries.

RIVER BOARDS. Liaison with river boards in establishing a representative distribution of rain-gauges in each of the 32 areas has been maintained, while the regular monthly supply of rainfall maps and data to many boards continues. In a few cases data have been supplied for special investigations, some of which have been discussed, in correspondence or through personal visits, with river board engineers.

INSPECTIONS. During the twelve months ending June 30, 1957, the rainfall inspector visited about 150 stations. This is a much smaller number than had been planned, because of the absence of the rainfall inspector for about six of the twelve months on other duties or on sick leave, which meant the cancellation of a large number of provisionally arranged inspections. Stations visited were mainly in north-west England, including the Lake District, and in central and South Wales, the west Midlands and southern England. Arrangements for inspections were made by a number of engineers serving water-supply undertakings including the Manchester Corporation Waterworks, the Metropolitan Water Board, the Irwell Valley Water Board, and the Herts and Essex Water Company; similar valuable assistance was rendered by the engineers of the Mersey and Wye River Boards.

The Meteorological Office in Edinburgh carried out inspections of some 106 stations in Scotland. Many of those inspected were in the northern and north-western counties and fairly large groups inspected were around Loch Sloy, Glen Lochay and Glen Moriston. Rain-gauges were included in the inspection of about 121 climatological stations in Great Britain and Northern Ireland.

INQUIRIES. As in previous years inquiries regarding rainfall in various parts of the country covered a very wide field. They included many requests for information about the rainfall experienced during specified periods in specified localities, the supply of monthly and annual average rainfall for given areas, and advice on the provision of equipment and the best exposure for rain-gauges. Information was supplied in connection with water supply, drainage and hydro-electric schemes, including estimates of average annual rainfall in connection with additional water-supply schemes for the County Councils of Dumfriesshire, Caithness, Caernarvonshire and Northumberland, and for Liverpool, Oldham, Torquay, Londonderry, Birkenhead, Bristol, Sunderland and South Shields, Wrexham and East Denbighshire, South Essex and the Tees Valley.

As in previous years, information was supplied monthly for publication in *Water and Water Engineering* and the *Meteorological Magazine*, while monthly reports on the rainfall of Great Britain and Northern Ireland were furnished to the British Waterworks Association and to certain Government Departments. Detailed reports were supplied each month to the Metropolitan Water Board and the Thames and Lee Conservancies. A comprehensive annual report was also prepared for the Metropolitan Water Board. The regular monthly issue of rainfall maps and data to industrial firms, Government Departments, consulting engineers and local authorities was continued.

The Meteorological Office, Edinburgh, dealt with numerous inquiries from legal and insurance firms and from the Press. The non-routine inquiries covered a wide variety of subjects such as water supply, drainage, erosion, agriculture, forestry, horticulture, road and bridge construction and industrial problems.

The exchange of information with the Director of the Meteorological Service of the Irish Republic was continued.

OBITUARY. During the twelve months ending June 30, 1957, reports were received of the deaths of 22 observers who had contributed to volumes of *British Rainfall.*

Of these, 6 kept rainfall records for 35 years or more. A list of these is given below.

Sir John Stirling-Maxwell, Bt., sent rainfall records from his home at Pollock, Renfrewshire, for 45 years, his observations having commenced in 1912. He died on May 30, 1956.

The Rev. I. F. Carr-Gregg, M.A., forwarded returns from Hurstpierpoint from 1891 to 1898, and from Astley Vicarage, Nuneaton, for most of the period from 1917 until his death early in 1956.

Mr. E. W. Poore maintained a rainfall record at his home, Dockens, near Fordingbridge, Hampshire, for 41 years, from 1916 until 1956. He died on January 30, 1957.

Mr. W. Maurice Wright, M.A., J.P., sent records from Wold Newton Manor for 40 years from 1917 until his death on October 17, 1957. Throughout this period he contributed monthly weather notes to the local press. His brother, Mr. Parsons Wright, is continuing this valuable, long rainfall record.

Mr. A. Cozens-Hardy, who died in 1957, maintained for 40 years, from 1915 until 1954, the rainfall record started by his family at Oak Lodge, Sprowston, in 1872.

Captain M. Murray Buchanan began rainfall observations at Leny, near Callander, Perthshire, in 1919, and kept them for 37 years. He died in December, 1956.

2 The Distribution of Rain in Time

THE NUMBER OF RAIN-DAYS AND WET-DAYS IN 1956

To obtain a homogeneous series of statistics the following definitions are used in *British Rainfall*:

A **rain-day** is a period of 24 hours, commencing normally at 9 a.m., during which ·01 in. or 0·2 mm. or more of rain is recorded.

A **wet-day** is a period of 24 hours, commencing normally at 9 a.m., during which ·04 in. or 1·0 mm. or more of rain is recorded.

The former definition dates from the year 1865; the latter was adopted in 1919.

Maps showing the annual distribution of wet-days over the country have been included in *British Rainfall* since 1919. Maps showing the distribution of annual and monthly average numbers of rain-days have been published in the *Climatological Atlas of the British Isles*, but similar maps of wet-days have not yet been prepared.

Information as to the number of rain-days and wet-days in 1956 is set out in this volume in various forms. The General Table of rainfall shows the annual numbers of rain-days and wet-days at stations where daily observations are recorded. The distribution of the number of wet-days is shown on the map reproduced on p. 7.

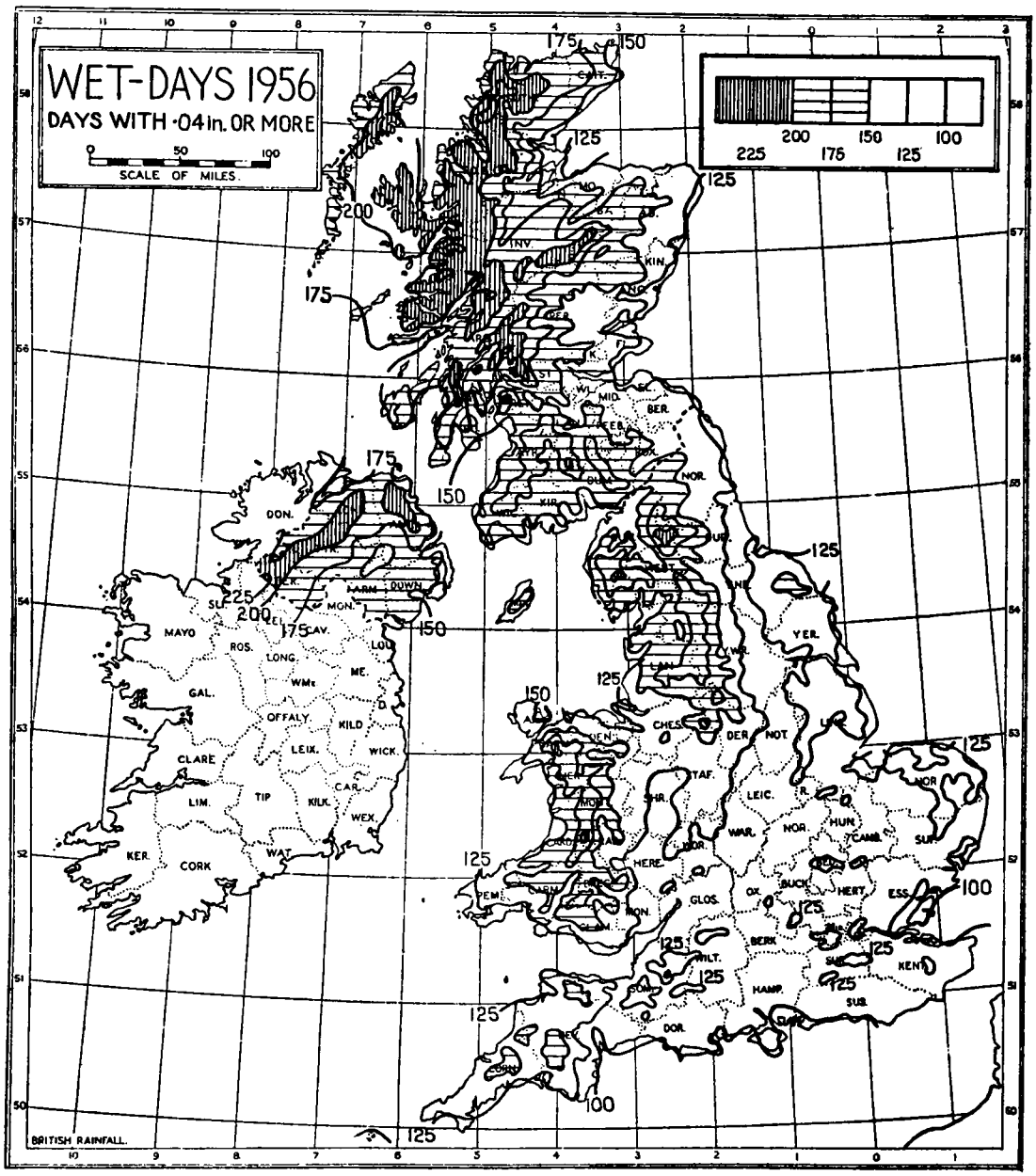
A comparison of the number of wet-days over England and Wales in each month of 1956 with corresponding figures for the previous 14 years and also with the average values for 30 years (1919–1948) is facilitated by Table 2A.

To study the distribution of rain-days and wet-days throughout the year, 82 stations have been selected to represent as uniformly as possible conditions over Great Britain and Northern Ireland. The same stations have been used in the preparation of Table 3C, Droughts and Dry Spells, and of Table 4C, Rain Spells and Wet Spells. The numbers of rain-days and wet-days recorded at these stations are given in Table 2B. The monthly mean values for England and Wales, Scotland and Northern Ireland are shown in the table. Computed average numbers of rain-days for the period 1881–1915 are also given for England and Wales and for Scotland for purposes of comparison. The monthly rainfall amounts for the 82 stations are included in Table 8C.

The map of the annual number of wet-days in 1956 shows a distribution which, in the main, is similar to that in earlier years. Broadly speaking the number of wet-days increases from the south-east to the north-west and from the plains of the east coast to the mountainous regions of the west. The numerous small enclosed areas left unnumbered over the southern part of England had less than 100 wet-days.

There were 125 wet-days in 1956 over England and Wales as a whole, which was 13 less than the average and 11 more than in the previous year. Scotland had 169 wet-days, 5 less than the average but 24 more than the previous year. Northern Ireland's total of 171 wet-days was 22 more than in the previous year, and 4 less than the average in the series since 1940.

In 1955 there were fewer than 100 wet-days at a number of places around the Thames Estuary, in the London area and on the south coast between Exeter and Brighton; also in



small areas of Somerset, Wiltshire and the south Midlands. Totals exceeding 200 wet-days were reported from Snowdonia, the Cambrian Mountains, the Lake District and the northern Pennines, and also from many places in north and west Scotland and Northern Ireland. Among the selected stations the range was from 96 wet-days at Taunton to 211 wet-days at Mull (Gruline).

The number of rain-days over England and Wales as a whole was 178, or 10 fewer than the 1881–1915 average, and over Scotland there were 222, or 5 more than average. The 231 rain-days for Northern Ireland is one less than the average for this series since 1940. Compared with the previous year, 1956 had 19 more rain-days over England and Wales, 27 more over Scotland and 34 more over Northern Ireland. The range over Great Britain and Northern Ireland at the selected stations was from 137 at St. Catherine's Point, Isle of Wight, to 258 at Newtownbutler

in Co. Fermanagh. Fewer than 150 rain-days occurred along the Channel coast between Start Point and Eastbourne and in numerous small areas of the Midlands, east and south-east England. Many places in the mountainous areas of north and west Scotland and a few places in the northern Pennines, the Lake District and the mountains of central Wales recorded more than 250 rain-days.

The months with the greatest number of rain-days were August with 22 over England and Wales and December with 25 over Scotland and Northern Ireland. For August, 22 rain-days over England and Wales was last exceeded in 1917 when 24 were recorded. The smallest number of rain-days occurred in May over England and Wales, the 8 recorded being the lowest May figure since before 1917. Over Scotland the total of 29 rain-days recorded for the months March, April and May has been lower only in two years since 1917, in 1929 and 1938 with totals of 28 and 26 respectively. The lowest monthly total was in March with 12 rain-days: fewer rain-days in March have occurred in only 3 years since 1917, in 1924, 1929 and 1953, with 10, 7 and 8 respectively. February and April, each with 14, had the smallest number of rain-days over Northern Ireland.

The number of wet-days also was least in May over England and Wales, where this month gave 5 wet-days, less than in any May since before 1919. The total of 18 wet-days for the months March, April and May, is the same as recorded for this period in 1929 and is also the lowest March to May total since before 1919. March with 9 and April with 8 showed the lowest monthly totals of wet-days over Scotland and Northern Ireland respectively. Only one March, that of 1953 with 6, has shown fewer wet-days in Scotland during the last 25 years; only April of 1954 with 6 has shown fewer wet-days in Northern Ireland since before 1940.

Amongst the selected stations the largest number of both rain-days and wet-days in any month, 31 and 29, occurred at Ambleside, Westmorland, in December. The smallest number of rain-days occurred in May when St. Pancras (Camden Square) recorded only 4. There were no wet-days at Southampton (East Park) in February.

Table 2A Monthly Number of Wet-Days (Days with ·04 inch or more) over England and Wales 1942–1956

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1942	14	5	10	7	13	3	11	14	12	13	7	17	126
1943	20	8	5	8	10	10	9	14	12	12	15	8	131
1944	13	9	4	9	6	11	11	9	13	16	19	12	132
1945	13	13	6	8	13	14	8	10	11	10	5	15	126
1946	12	12	7	8	10	15	10	16	16	6	18	16	146
1947	14	8	20	11	11	11	11	2	9	5	12	12	126
1948	22	10	6	9	9	15	8	14	9	11	9	13	135
1949	9	7	7	9	10	4	6	7	6	15	16	14	110
1950	7	16	8	15	9	8	12	16	18	9	18	13	149
1951	15	17	17	12	12	7	7	16	11	6	20	14	154
1952	15	6	11	10	10	9	6	12	13	14	13	16	135
1953	6	9	4	12	9	10	14	10	11	9	10	8	112
1954	10	14	12	4	11	12	13	15	16	15	18	12	152
1955	12	13	7	7	15	10	3	5	9	9	8	16	114
1956	17	7	6	7	5	11	12	18	11	9	7	15	125
Average*	15	11	10	11	10	9	11	11	11	12	13	14	138

* Average for 30 years, 1919–1948.

Table 2B. Number of Rain-days (·01 in. or more) and of Wet-days (·04 in. or more) in 1956

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year	Total Rainfall.
ENGLAND AND WALES															
London 2	St. Pancras (Camden Square) .	18 14	10 3	8 6	8 5	4 4	15 11	15 12	25 20	13 9	13 7	10 2	17 12	156 105	27·28
Kent 1	Dover (Waterloo Crescent) ...	20 16	17 16	7 3	9 7	6 4	17 13	12 10	23 14	14 9	14 7	9 6	22 13	170 118	25·67
,, ...4	Edenbridge (Falconhurst)	18 16	13 7	9 4	9 8	5 4	15 10	15 10	25 21	13 10	14 11	11 7	18 14	165 122	28·14
Sussex.....3	Worthing (Beach House Park)	19 14	9 1	9 2	8 8	8 4	13 11	13 8	20 15	11 8	12 9	10 5	16 14	148 99	24·08
Hampshire...1	St. Catherine's Pt. Lighthouse	18 17	5 1	7 2	8 6	7 4	12 10	12 9	20 15	10 9	8 7	9 6	21 17	137 103	27·59
,, ...4	Southampton (East Park)	21 15	6 0	10 3	9 6	6 3	12 11	13 9	26 18	12 10	13 8	12 6	21 18	161 107	28·18
,, ...8	South Farnborough (R.A.E.) .	19 17	10 1	8 5	9 6	5 3	12 10	15 12	23 15	12 12	14 7	12 5	20 14	159 107	23·67
Hertford.....2	Harpenden (Rothamsted)	24 15	14 8	10 5	10 5	6 5	17 13	13 9	23 19	12 8	12 8	13 6	22 14	176 115	27·34
Oxford.....3	Oxford (Radcliffe Met. Stn.)..	21 15	17 5	9 4	13 8	8 2	13 11	14 10	23 16	12 9	14 10	15 5	20 15	179 110	24·77
Northampton 4	Wellingborough (Swanspool) .	20 16	15 6	8 5	10 5	6 4	13 9	15 11	20 15	11 8	12 6	10 7	19 16	159 108	24·97
Huntingdon..1	Whittlesea Mere	19 16	14 7	8 4	8 5	7 5	12 10	11 9	20 15	9 7	12 7	13 7	15 11	148 103	19·38
Cambridge...2	Cambridge (Botanic Gardens)	19 15	16 8	6 3	9 4	6 6	12 9	14 9	20 18	9 7	15 8	10 8	17 9	153 104	22·04
Essex 2	Southend (Waterworks).....	22 14	13 4	8 4	9 4	7 4	14 11	10 9	23 17	11 9	16 9	7 4	18 10	158 99	19·41
,, ...5	Halstead (The Brewery).....	19 14	15 5	6 4	9 4	5 2	15 11	13 10	21 18	12 8	14 10	7 5	15 12	151 103	21·41
Suffolk.....4	Lowestoft (Secondary School).	18 17	25 15	7 4	7 5	7 5	18 8	12 7	21 14	12 6	19 15	12 9	16 8	174 113	21·89
Norfolk 3	Sandringham House Gardens .	18 14	23 18	6 4	10 6	7 7	19 13	18 11	21 19	11 8	13 8	11 9	16 10	173 127	26·10
Devon, S.....2	Werrington Park	23 21	5 3	11 7	6 6	11 6	16 9	14 10	22 18	20 18	20 15	15 12	24 21	187 146	38·72
,, ...5	Teignmouth (Den Gardens) ..	20 14	5 1	7 5	8 5	6 5	9 7	11 10	18 16	17 13	11 7	14 5	21 14	147 102	27·03
Devon, N....1	Ilfracombe (Bowling Green) ..	20 17	7 3	11 8	9 6	8 5	9 8	16 14	19 17	14 12	14 10	13 10	21 18	161 128	35·01
Cornwall 2	St. Austell (Poltair Public Gdns.)	25 19	9 6	12 10	7 6	8 4	11 9	14 12	19 17	22 16	20 14	22 12	25 20	195 146	42·47
,, ...4	Scilly (Tresco Abbey).....	23 17	10 8	10 6	10 6	11 7	9 7	13 10	17 15	23 15	18 9	15 9	26 15	185 124	30·78
Somerset 1	Bath (Henrietta Park).....	19 15	9 3	10 6	13 7	6 4	17 13	15 11	19 14	18 12	15 9	10 4	19 14	170 112	25·88
,, ...3	Taunton (Vivary Park).....	18 12	6 3	8 5	10 5	5 3	12 8	11 10	20 13	15 11	11 7	11 5	22 14	149 96	22·58
Hereford 1	Ross-on-Wye	18 15	8 3	8 4	11 8	8 3	16 10	16 11	18 14	14 10	16 7	8 5	18 9	159 99	26·48
Shropshire...3	Shrewsbury (Monkmoor).....	21 14	12 5	12 8	10 10	6 4	16 10	14 14	26 18	12 11	17 11	13 6	18 14	177 125	23·45
Warwick 1	Leamington Spa (Pump Room Gardens)	20 15	17 3	8 4	10 7	7 5	15 9	14 12	22 20	12 8	13 7	13 6	14 13	165 109	21·02
Leicester.....4	Loughbor'gh (Nanpantan Res.)	18 16	17 4	7 6	12 8	5 4	15 10	16 15	21 17	11 7	12 6	11 8	17 12	162 113	25·73
Lincoln.....3	Potterhanworth (Old Hall) ...	20 19	24 14	11 7	16 8	5 4	17 13	18 14	23 18	10 9	10 7	14 6	17 10	185 129	24·87
Nottingham..5	Mansfield (Carr Bank).....	20 16	15 8	8 4	12 10	5 2	17 15	17 16	19 17	10 7	7 5	10 8	17 15	157 123	29·58
Cheshire.....2	Northwich (Hunts Lock).....	24 20	10 5	12 8	11 7	8 7	19 13	19 15	23 20	13 10	15 13	12 11	23 14	189 143	37·66
,, ...3	Birkenhead (Bidston Obs'y.)..	22 17	7 2	14 12	11 8	7 3	14 8	20 14	23 16	13 10	15 12	12 8	21 11	179 121	30·84
Lancs, C.....1	Squires Gate Airport	20 17	10 3	13 7	8 7	13 9	15 11	19 16	23 21	13 8	15 12	12 9	26 18	187 138	33·20

Table 2B. Number of Rain-days (·01 in. or more) and of Wet-days (·04 in. or more) in 1956 (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year	Total Rainfall.
ENGLAND AND WALES (*continued*)															
Yorks, W.R. .8	Wakefield (Clarence Park)....	22 16	18 9	10 6	11 8	6 3	12 11	19 15	19 15	10 9	11 8	10 3	19 14	167 117	26·66
,, E.R. ..3	Hull (Pearson Park)	19 18	19 13	12 7	15 11	7 5	16 12	18 12	20 17	13 9	11 7	13 8	16 11	179 130	26·25
,, N.R. .2	Felixkirk (Mount St. John)...	22 20	23 14	12 5	12 8	9 4	15 12	17 13	22 20	12 8	14 8	14 8	21 11	193 131	34·58
,, N.R. .5	Scarborough.....	22 19	21 15	12 8	11 6	8 5	20 12	17 14	20 16	11 10	12 10	16 10	16 14	186 139	26·65
Durham 2	Durham (Houghall Hort. Stn.)	20 15	22 15	13 5	7 3	8 4	20 15	17 12	23 17	11 8	10 7	12 6	18 13	181 120	27·16
Northumb. ..6	Ilderton (Lilburn Tower Gdns.)	19 16	23 17	14 10	9 7	6 4	16 13	16 15	23 22	17 8	15 11	13 5	21 20	192 148	32·60
Cumberland .1	Geltsdale.....	21 14	22 14	11 10	13 7	17 9	24 20	18 15	25 24	17 16	16 12	14 11	28 18	226 170	39·26
,, .2	Keswick (High Hill).....	20 18	9 4	11 10	11 9	21 12	21 14	18 17	23 23	18 15	13 9	14 11	28 24	207 166	50·57
Westmorland.2	Ambleside.....	24 19	14 6	15 10	15 10	16 14	18 15	21 17	25 21	20 18	18 11	13 10	31 29	230 180	63·90
Glamorgan ..7	Cardiff (Penylan).....	18 14	9 3	10 7	11 5	10 6	14 11	16 16	18 15	14 13	17 9	12 8	23 18	172 125	34·95
Carmarthen..2	Llanddeusant (Pontcrynfe) ...	26 17	8 4	13 9	13 8	11 7	16 12	18 14	22 18	24 15	22 10	13 8	28 19	214 141	45·34
Pembroke ...4	Tenby (The Priory).....	23 16	7 5	11 6	13 7	11 5	16 8	15 7	17 14	18 13	17 10	13 8	25 19	186 118	33·15
Radnor.....1	Birmingham W.W. (Tyrm'dd).	27 19	17 5	13 10	17 11	16 4	20 13	20 14	29 22	23 16	20 15	16 10	30 18	248 157	53·47
Montgomery .5	Lake Vyrnwy (Exper. Station).	24 20	16 8	15 11	16 10	12 8	19 14	19 18	23 19	22 16	21 14	14 9	28 19	229 166	55·78
Merioneth ...5	Aberdovey (Plas Penhelig)....	24 20	13 4	11 7	12 8	13 8	14 13	16 16	23 20	24 19	21 14	16 12	25 16	212 157	41·31
Anglesey	Llanerchymedd (Llwdiarth Esgob)	22 16	13 8	11 7	9 7	15 9	15 13	19 12	23 16	17 12	19 13	14 12	25 21	202 146	39·66
England and Wales	**Mean of 48 Stations**	**21** 17	**13** 7	**10** 6	**11** 7	**8** 5	**15** 11	**16** 12	**22** 18	**14** 11	**15** 9	**12** 7	**21** 15	**178** 125	
	Average (1881–1915).....	**18**..	**15**..	**16**..	**14**..	**14**..	**13**..	**14**..	**16**..	**13**..	**18**..	**18**..	**19**..	**188**	
ISLE OF MAN	Douglas (Borough Cemetery).	19 15	11 7	12 11	10 7	12 8	15 12	18 15	20 17	14 13	14 13	14 11	23 19	182 148	37·36
SCOTLAND															
Wigtown 1	Castle Kennedy (Lochinch)...	20 20	9 7	14 12	10 8	15 11	17 14	17 16	23 22	17 13	17 15	17 12	27 21	203 171	40·79
Kirkcudbright5	Lochrutton (Dumfries W.W.)	23 16	11 5	14 11	12 7	16 12	13 11	20 17	23 20	21 18	16 13	11 9	30 24	210 163	45·09
Peebles.....2	Stobo Castle.....	21 18	19 13	15 9	13 6	17 10	22 12	20 15	26 20	22 16	18 10	12 8	27 23	232 160	35·28
Berwick 4	Marchmont House	20 14	18 14	15 9	11 7	11 7	16 13	18 11	25 19	20 12	14 11	13 8	21 17	202 142	33·53
Lanark.....5	Strathaven (Kype Reservoir)..	21 17	17 12	14 11	16 10	16 14	17 13	19 17	23 21	21 17	17 15	13 10	28 24	222 181	50·01
Renfrew.....3	Greenock (Prospect Hill).....	24 19	10 8	12 10	12 11	19 12	17 11	20 17	20 18	22 14	18 14	15 10	29 23	218 167	47·86
Stirling.....1	Falkirk (Arnotdale)	18 12	11 8	12 8	7 5	16 11	16 14	18 15	21 15	17 15	15 12	10 6	26 15	187 136	33·67
Argyll.....11	Inveraray Castle Gardens	26 22	13 9	12 11	13 12	23 20	17 16	21 17	21 18	19 17	22 18	19 16	29 27	235 203	76·92
,, ...14	Islay (Eallabus)	25 22	15 8	13 11	17 12	21 14	20 14	23 18	18 14	18 16	21 18	22 18	28 25	241 190	46·01
,, ...14	Mull (Gruline).....	26 22	15 11	12 11	15 12	22 19	21 16	20 15	19 16	18 18	25 21	23 22	29 28	245 211	73·68

Table 2B. Number of Rain-days (·01 in. or more) and of Wet-days (·04 in. or more) in 1956 (*concluded*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year	Total Rainfall.
SCOTLAND (*continued*)															
Argyll.....14	Tiree Airport.....	28 21	17 10	13 9	15 8	21 15	16 11	21 14	16 15	21 14	21 16	21 16	28 23	238 172	45·18
Fife.....3	Leuchars Airfield.....	12 9	18 9	11 6	10 5	10 5	16 14	15 11	22 13	15 10	9 6	8 3	20 13	166 104	27·01
Perth.....11	Aberfeldy (Tigh'n Eilean)	18 12	18 10	14 10	13 8	15 6	14 12	14 11	24 23	23 18	15 10	14 8	28 20	210 148	38·79
Aberdeen....1	Braemar Bank.....	17 16	20 13	16 11	18 14	19 8	19 12	18 12	24 19	17 13	17 13	15 9	22 17	222 157	36·68
,, ...2	Dyce (Craibstone)	19 14	23 13	10 6	17 11	13 3	14 9	15 11	20 12	16 8	15 13	18 12	19 16	199 128	33·83
,, ...4	Peterhead (Mains of Buthlaw).	22 17	23 14	11 5	16 11	14 6	13 9	11 10	19 11	13 8	19 15	21 12	20 15	202 133	27·64
Banff.....3	Ballindalloch	20 18	17 16	7 4	17 13	16 6	17 13	16 10	26 20	14 10	17 12	16 11	17 14	200 147	36·15
Nairn 2	Nairn (Achareidh).....	21 13	20 11	8 3	15 9	17 8	21 9	18 12	22 18	17 11	18 12	17 10	19 11	213 127	27·68
Inverness 2	Dalwhinnie.....	20 16	21 14	14 11	17 15	23 14	21 20	20 18	22 19	19 17	19 18	19 13	27 25	242 200	56·94
,, ...6	Loch Ness (Garthbeg)	20 16	19 15	10 7	18 13	21 16	22 17	21 17	24 21	20 17	24 17	21 14	26 21	246 191	52·15
,, ...17	Fort William (Teviot).....	26 23	16 9	13 12	12 10	20 18	18 16	17 17	17 16	19 17	23 17	23 19	26 25	230 199	81·29
Ross and Cromarty..7	Inverbroom (Glackour)	21 21	20 18	7 7	15 11	26 16	22 14	19 17	24 19	15 11	21 21	22 17	25 23	237 195	67·38
,, ,, ..9	Loch Duich (Ratagan).....	25 25	14 12	9 9	15 13	23 18	16 14	21 18	18 14	20 16	25 22	24 18	23 22	233 201	84·88
,, ,, .10	Stornoway Airport	26 24	18 14	10 5	18 12	24 17	19 13	18 15	22 14	17 12	20 16	23 18	26 20	241 180	42·58
Sutherland...1	Lairg (Crask).....	25 24	20 16	9 7	19 14	25 19	23 17	16 15	28 25	18 14	25 16	23 18	24 20	255 205	51·81
,, ...4	Tongue.....	24 20	22 14	8 7	21 16	23 18	23 19	16 11	27 22	16 13	21 17	23 15	23 18	247 190	44·71
Caithness....2	Wick Airport.....	28 22	17 13	12 9	17 11	17 13	18 12	16 10	21 13	14 9	22 15	18 14	25 18	225 159	32·52
Scotland.....	**Mean of 27 Stations**	**22** 18	**17** 12	**12** 9	**15** 11	**18** 12	**18** 13	**18** 14	**22** 18	**18** 14	**19** 15	**18** 13	**25** 20	**222** 169	
	Average (1881–1915).....	**20**..	**18**..	**19**..	**16**..	**16**..	**15**..	**18**..	**19**..	**17**..	**19**..	**19**..	**21**..	**217**..	
NORTHERN IRELAND															
Fermanagh ..1	Newtownbutler (Crom Castle).	24 16	17 8	20 15	16 6	22 15	18 14	23 15	27 20	22 18	20 13	20 10	29 21	258 171	40·05
,, ..1	Belleek	22 20	16 9	16 14	17 11	19 14	21 18	23 21	27 23	22 17	23 18	20 15	25 23	251 203	49·70
Armagh 5	Armagh Observatory	21 17	12 10	16 14	15 10	17 12	17 14	19 14	25 20	20 15	19 13	19 12	23 15	223 166	33·63
Down.....4	Donaghadee (Orlock Res.) ...	18 14	11 7	16 10	10 6	15 7	15 12	15 12	19 18	16 13	16 14	13 7	18 12	182 132	26·98
Antrim.....5	Ballymena (Harryville).....	24 17	14 10	14 10	15 6	15 10	18 15	21 16	23 20	22 15	23 16	17 13	23 17	229 165	36·63
Tyrone.....3	Omagh (Edenfel).....	20 18	16 12	16 15	12 10	19 13	20 14	23 16	25 22	23 14	20 17	21 15	30 22	245 188	42·08
Northern Ireland	**Mean of 6 Stations**	**22** 17	**14** 9	**16** 13	**14** 8	**18** 12	**18** 15	**21** 16	**24** 21	**21** 15	**20** 15	**18** 12	**25** 18	**231** 171	

3 Absolute Droughts, Partial Droughts and Dry Spells in 1956

The following definitions are used in *British Rainfall* in order to obtain a homogeneous series of statistics:

An **absolute drought** is a period of at least 15 consecutive days, to none of which is credited ·01 in. of rain or more.

A **partial drought** is a period of at least 29 consecutive days, the mean daily rainfall of which does not exceed ·01 in.

A **dry spell** is a period of at least 15 consecutive days, to none of which is credited ·04 in. of rain or more.

More concise definitions of two of these terms would be:— An *absolute drought* is a period of at least 15 days, none of which is a rain-day; a *dry spell* is a period of at least 15 days, none of which is a wet-day. The definitions of absolute drought and partial drought were introduced in *British Rainfall*, 1887, while that of dry spell was first used in *British Rainfall*, 1919.

Details are given in Table 3c of the absolute droughts, partial droughts and dry spells which occurred at the 82 selected stations of Table 2B. The monthly totals at these stations are included in Table 8c.

In previous volumes of *British Rainfall* it has been the practice to indicate spells already included for one calendar year and continued into the next by printing the relevant lines in Table 3c in italics. There were no such spells continued from 1955 into 1956.

Of the selected stations, 36 did not record a drought or a dry spell during the year and their names are omitted from Table 3c.

In Tables 3A and 3B, the total numbers of droughts and dry spells recorded at the 82 stations in 1956 are compared with those in the 16 preceding years. The tables show that 1956 gave the smallest number of absolute droughts and dry spells since before 1940, and was in contrast to the previous year.

Absolute droughts were recorded at 8 of the selected stations in England, one each in Wales and Scotland and none in Northern Ireland, making 10 in all. Five stations in southern England reported an absolute drought within the period February 24 to March 19, and two stations in south-east England and one in Wales reported one between March 23 and April 11. Droughts at two stations in south-east England and one in east Scotland were reported between April 15 and May 8. The longest drought of the year, 21 days from February 24 to March 15, was recorded at Teignmouth, south Devonshire. Two absolute droughts occurred at both Teignmouth and St. Catherine's Point, Isle of Wight.

Partial droughts occurred at 19 of the 48 selected stations in England and Wales within the period January 31 to April 11, at 18 stations within the period April 14 to June 2 and at 12 stations between October 5 and December 11. Most parts of England and Wales were affected during one or other of the first two periods, but the stations experiencing partial droughts late in the year were mainly in southern England and the west Midlands. Three partial droughts recorded at South Farnborough between February 1 and June 2

totalled 120 days. No partial droughts were reported in Northern Ireland and the Isle of Man, and those reported by the five selected stations in Scotland all occurred in March and early April.

The distribution of dry spells over England and Wales closely followed that of the partial droughts although, with the exception of Wakefield in Yorkshire, only stations situated in southern England were affected by the dry spells late in the year. Additionally, four stations, again in the southern half of England, experienced dry spells between September 9 and 26. The majority of the dry spells were reported between early February and early June, and during this period South Farnborough, Hampshire and Teignmouth, Devonshire, each reported three dry spells totalling 55 and 62 days respectively. Of the 48 days between February 1 and March 19, 47 qualified for inclusion in two dry spells at Southampton (East Park). Six of the eight dry spells reported from Scotland occurred between early February and June. The dry spell at Tongue, Sutherland, between July 9 and 26 was the only one reported by the 82 selected stations during the whole of the three months from early June to early September. The longest dry spell of the year lasted 36 days at St. Catherine's Point, Isle of Wight.

Table 3A. Droughts at 82 Stations, 1940–1956

Year	ABSOLUTE DROUGHTS*				PARTIAL DROUGHTS†			
	Number at 82 Stations	Mean Duration	Longest	Stations without one	Number at 82 Stations	Mean Duration	Longest	Stations without one
		Days	Days			Days	Days	
1940	40	20	31	53	51	45	71	43
1941	82	21	31	25	113	41	47	22
1942	96	20	30	26	100	33	48	12
1943	61	21	41	47	50	48	79	34
1944	25	17	21	62	42	41	66	52
1945	33	19	24	55	58	33	44	41
1946	57	17	25	36	50	34	59	42
1947	114	25	44	3	128	43	103	3
1948	29	17	23	57	44	38	54	44
1949	75	20	37	27	89	38	65	20
1950	41	16	21	49	15	36	42	68
1951	27	16	23	56	16	33	40	66
1952	32	17	23	61	11	37	47	72
1953	71	24	36	20	88	40	56	17
1954	44	20	27	43	27	30	32	55
1955	111	20	36	15	110	40	73	7
1956	12	17	21	72	57	37	72	45

* 15 days without a rain-day.

†29 days averaging not more than ·01 inch.

Table 3B. Dry Spells‡ at 82 Stations, 1940–1956

Year	Number at 82 Stations	Mean Duration	Longest Spell	Number of Stations with			
				None	1 or 2	3 or 4	5 or more
		Days	Days				
1940	83	23	48	39	36	6	1
1941	196	21	37	1	45	33	3
1942	206	22	36	9	32	35	6
1943	129	22	47	28	27	27	0
1944	96	19	37	41	27	9	5
1945	125	20	35	14	52	16	0
1946	132	18	29	10	60	12	0
1947	179	25	53	1	51	30	0
1948	107	19	32	18	55	9	0
1949	162	22	55	12	42	26	2
1950	106	17	27	24	47	9	2
1951	94	18	32	12	66	4	0
1952	119	18	23	24	44	13	1
1953	163	23	43	7	45	28	2
1954	97	21	29	15	61	6	0
1955	224	22	44	2	31	41	8
1956	69	19	36	43	28	11	0

‡ 15 days without a wet-day.

Table 3c. Droughts and Dry Spells in 1956

County and River Division	Station	Absolute Droughts			Partial Droughts				Dry Spells			
		Began	Ended	Lasted	Began	Ended	Lasted	Rain	Began	Ended	Lasted	Rain
ENGLAND AND WALES				days			days	in.			days	in.
London 2	St. Pancras (Camden Square)..	..	..	..	Feb. 1	Mar. 1	30	·30	Mar. 4	Mar. 19	16	·03
		..	..	..	Apr. 14	May 28	45	·40	..	..	..	..
		..	..	..	Nov. 3	Dec. 9	37	·36	Nov. 25	Dec. 9	15	·05
Kent 1	Dover (Waterloo Crescent)....	..	..	..	Mar. 4	Apr. 11	39	·38	Mar. 4	Mar. 19	16	·05
		..	..	..	Apr. 14	May 27	44	·37	May 12	May 27	16	·04
		..	..	..	Nov. 11	Dec. 9	29	·23	Nov. 25	Dec. 9	15	·10
,, ...4	Edenbridge (Falconhurst)	..	..	..	..	..	..	..	Mar. 4	Mar. 19	16	·03
		..	..	..	Nov. 11	Dec. 10	30	·29	Nov. 25	Dec. 10	16	·07
Sussex.....3	Worthing (Beach House Park) .	..	..	..	Jan. 31	Apr. 11	72	·62	Feb. 11	Mar. 2	21	·11
		Mar. 4	Mar. 19	16	..	..	..	..	Mar. 4	Mar. 19	16	·00
		..	..	..	Nov. 11	Dec. 9	29	·28	..	..	..	..
Hampshire.....1	St. Catherine's Pt. Lighthouse .	Mar. 4	Mar. 19	16	Feb. 1	Apr. 11	71	·69	Feb. 13	Mar. 19	36	·07
		..	..	..	..	..	..	..	Sep. 9	Sep. 26	18	·03
		Oct. 20	Nov. 7	19	..	..	..	..	Oct. 20	Nov. 7	19	·00
,, ...4	Southampton (East Park)	..	..	..	Jan. 31	Mar. 19	49	·28	Feb. 1	Mar. 2	31	·11
		..	..	..	..	..	..	..	Mar. 4	Mar. 19	16	·04
		..	..	..	Apr. 27	Jun. 2	37	·35	..	..	..	..
		..	..	..	..	..	..	..	Oct. 20	Nov. 7	19	·03
,, ...8	South Farnborough (R.A.E.) ..	..	..	..	Feb. 1	Mar. 2	31	·29	Feb. 10	Mar. 1	21	·12
		Mar. 4	Mar. 19	16	Mar. 4	Apr. 11	39	·34	Mar. 4	Mar. 19	16	·00
		..	..	..	Apr. 14	Jun. 2	50	·47	May 10	May 27	18	·03
Hertford.....2	Harpenden (Rothamsted)	..	..	..	..	..	..	..	Mar. 4	Mar. 18	15	·02
		..	..	..	Apr. 15	May 28	44	·41	..	..	..	..
		..	..	..	..	..	..	..	Sep. 12	Sep. 26	15	·03
		..	..	..	..	..	..	..	Nov. 25	Dec. 9	15	·10
Oxford 3	Oxford (Radcliffe Met. Stn.)...	..	..	..	..	..	..	..	Mar. 4	Mar. 19	16	·06
		..	..	..	Apr. 27	Jun. 2	37	·34	..	..	..	..
		..	..	..	..	..	..	..	Sep. 12	Sep. 26	15	·01
		..	..	..	Nov. 11	Dec. 10	30	·27	Nov. 25	Dec. 10	16	·12
Northampton . .4	Wellingborough (Swanspool) ..	..	..	..	Apr. 14	May 28	45	·32	..	..	..	..
Huntingdon....1	Whittlesea Mere	..	..	..	Mar. 4	Apr. 2	30	·23	Mar. 7	Mar. 28	22	·07
		Apr. 18	May 7	20	..	..	..	..	Apr. 14	May 7	24	·03
		..	..	..	..	..	..	..	Sep. 10	Sep. 25	16	·04
		..	..	..	..	..	..	..	Nov. 25	Dec. 9	15	·08

Table 3c. Droughts and Dry Spells in 1956 (*continued*)

County and River Division	Station	Absolute Droughts			Partial Droughts				Dry Spells			
		Began	Ended	Lasted	Began	Ended	Lasted	Rain	Began	Ended	Lasted	Rain
ENGLAND AND WALES (*continued*)												
Cambridge.....2	Cambridge (Botanic Gardens) .	..	..	..	Mar. 7	Apr. 10	35	·35	..	..	..	..
		Apr. 24	May 8	15	Apr. 14	May 27	44	·32	Apr. 14	May 8	25	·02
Essex.....2	Southend (Waterworks).....	..	..	..	..	..	..	..	Feb. 4	Mar. 2	18	·09
		..	..	..	Mar. 7	Apr. 11	36	·32	..	..	..	..
		..	..	..	Apr. 14	Jun. 2	50	·50	..	..	..	..
		..	..	..	Nov. 3	Dec. 10	38	·37	Nov. 25	Dec. 10	16	·04
,, ...5	Halstead (The Brewery).....	..	..	..	Mar. 7	Apr. 9	34	·34	..	..	..	..
		..	..	..	Apr. 14	May 27	44	·22	Apr. 24	May 8	15	·02
		..	..	..	..	..	..	..	May 10	May 27	18	·05
		..	..	..	Nov. 11	Dec. 9	29	·24	Nov. 15	Dec. 9	25	·05
Suffolk 4	Lowestoft (Secondary School) .	..	..	..	Apr. 14	May 27	44	·42	Apr. 19	May 8	20	·01
Norfolk 3	Sandringham House Gardens..	..	..	..	Apr. 14	May 23	40	·37	Apr. 14	Apr. 30	17	·03
Devon, S.....2	Werrington Park.....	Mar. 25	Apr. 11	18	..	..	..	..	Mar. 25	Apr. 11	18	·00
,, ...5	Teignmouth (Den Gardens) ...	Feb. 24	Mar. 15	21	Jan. 31	Mar. 19	49	·38	Feb. 1	Feb. 15	15	·01
		..	..	..	..	..	..	..	Feb. 17	Mar. 15	28	·04
		Mar. 26	Apr. 9	15	..	..	..	..	Mar. 24	Apr. 11	19	·04
Cornwall 4	Scilly (Tresco Abbey).....	..	..	..	..	..	..	..	Feb. 22	Mar. 14	22	·04
		..	..	..	..	..	..	..	Mar. 25	Apr. 9	16	·03
Somerset 1	Bath (Henrietta Park).....	..	..	..	Feb. 1	Mar. 1	30	·26	Mar. 4	Mar. 19	16	·04
,, ...3	Taunton (Vivary Park).....	Mar. 4	Mar. 19	16	Jan. 31	Mar. 19	49	·45	Feb. 1	Feb. 15	15	·02
		..	..	..	..	..	..	..	Feb. 24	Mar. 19	25	·08
		..	..	..	..	..	..	..	Mar. 25	Apr. 11	18	·07
		..	..	..	Apr. 27	Jun. 2	37	·35	..	..	..	..
Hereford 1	Ross-on-Wye.....	..	..	..	Feb. 1	Mar. 15	44	·44	Feb. 24	Mar. 15	21	·05
		..	..	..	Oct. 9	Nov. 7	30	·25	..	..	..	..
		..	..	..	Nov. 11	Dec. 11	31	·31	..	..	..	..
Shropshire.....3	Shrewsbury (Monkmoor).....	..	..	..	Nov. 11	Dec. 9	29	·29	..	..	..	..
Warwick.....1	Leamington Spa (Pump Rm. Gardens).....	..	..	..	..	..	..	..	Mar. 4	Mar. 18	15	·04
		..	..	..	Apr. 14	May 23	40	·30	..	..	..	..
		..	..	..	Oct. 8	Nov. 7	31	·29	..	..	..	..
		..	..	..	Nov. 11	Dec. 10	30	·30	..	..	..	..

Table 3c. Droughts and Dry Spells in 1956 (*continued*)

County and River Division	Station	Absolute Droughts			Partial Droughts				Dry Spells			
		Began	Ended	Lasted	Began	Ended	Lasted	Rain	Began	Ended	Lasted	Rain
ENGLAND AND WALES (*continued*)				days			days	in.			days	in.
Leicester....4	Loughborough (Nanpantan Res.)	..	..	..	Apr. 18	May 28	41	·35	..	..	..	..
		..	..	..	..	..	..	..	Sep. 8	Sep. 26	19	·08
Lincoln....3	Potterhanworth (Old Hall)	..	..	..	Apr. 26	May 28	33	·28	..	..	..	..
Nottingham....5	Mansfield (Carr Bank).....	..	..	..	..	..	..	..	Mar. 4	Mar. 19	16	·06
		..	..	..	Apr. 27	May 28	32	·26	May 10	May 28	19	·01
		..	..	..	..	..	..	..	Sep. 12	Sep. 26	15	·03
		..	..	..	Oct. 5	Nov. 7	34	·33	..	..	..	..
Cheshire....2	Northwich (Hunts Lock).....	..	..	..	Jan. 31	Feb. 28	29	·29	..	..	..	..
,, ...3	Birkenhead (Bidston Obsy.) ...	..	..	..	Jan. 29	Mar. 1	33	·29	..	..	..	..
Yorks, W.R. ...8	Wakefield (Clarence Park).....	..	..	..	..	..	..	..	Mar. 5	Mar. 19	15	·07
		..	..	..	Oct. 25	Nov. 26	33	·27	Oct. 31	Nov. 25	26	·14
Durham....2	Durham (Houghall Hort. Stn.).	..	..	..	Apr. 16	May 16	31	·20	Apr. 16	May 2	17	·03
Cumberland....1	Geltsdale.....	..	..	..	..	..	..	..	Apr. 17	May 2	16	·07
,, ...2	Keswick (High Hill).....	..	..	..	Jan. 30	Feb. 27	29	·26	Jan. 31	Feb. 22	23	·08
Glamorgan 7	Cardiff (Penylan).....	..	..	..	Jan. 30	Feb. 27	29	·29	Jan. 30	Feb. 14	16	·08
		Mar. 23	Apr. 6	15	..	..	..	..	Mar. 23	Apr. 11	20	·03
Carmarthen....2	Llanddeusant (Pontcrynfe)	..	..	..	Jan. 29	Feb. 26	29	·29	Jan. 30	Feb. 13	15	·06
Merioneth 5	Aberdovey (Plas Penhelig).....	..	..	..	..	..	..	..	Mar. 7	Mar. 21	15	·02
SCOTLAND												
Kirkcudbright 5	Lochrutton (Dumfries W.W.)..	..	..	..	..	..	..	..	Feb. 5	Feb. 26	22	·08
Stirling.....1	Falkirk (Arnotdale)	Apr. 15	Apr. 29	15	..	..	..	..	Apr. 11	Apr. 29	19	·02
Fife.....3	Leuchars Airfield.....	..	..	..	..	..	..	..	Nov. 20	Dec. 4	15	·07
Aberdeen.....2	Dyce (Craibstone).....	..	..	..	..	..	..	..	May 11	May 30	20	·10
Banff.....3	Ballindalloch	..	..	..	Mar. 3	Apr. 1	30	·29	May 17	Jun. 3	18	·19
Nairn 2	Nairn (Achareidh).....	..	..	..	Mar. 3	Apr. 7	36	·29	Mar. 4	Apr. 3	31	·08
Inverness 6	Loch Ness (Garthbeg)	..	..	..	Mar. 8	Apr. 5	29	·29	..	..	..	..
Ross and Cromarty....7	Inverbroom (Glackour)	..	..	..	Mar. 6	Apr. 5	31	·29	..	..	..	..
,, ..10	Stornoway Airport	..	..	..	Mar. 6	Apr. 3	29	·24	Mar. 13	Apr. 1	20	·08
Sutherland.....4	Tongue	..	..	..	..	..	..	..	Jul. 9	Jul. 23	15	·05

4 Rain Spells and Wet Spells in 1956

The definitions of the terms "rain spell" and "wet spell" as used in this section are analogous to those of the terms "absolute drought" and "dry spell" which are used in the previous section. Thus:

A **rain spell** is a period of at least 15 consecutive days to each of which is credited ·01 in. of rain or more.

A **wet spell** is a period of at least 15 consecutive days to each of which is credited ·04 in. of rain or more.

In other words, a *rain spell* contains at least 15 consecutive rain-days and a *wet spell* contains at least 15 consecutive wet-days.

Table 4C contains particulars of all rain spells and wet spells during 1956 which were reported from the 82 selected stations of Table 2B. Stations from which no rain spells or wet spells were reported are omitted from this table. The number of stations omitted is 45, of which 31 are in England, 11 in Scotland and 2 in Northern Ireland.

The dates of commencement of rain spells and wet spells which began in December 1955 are given in the form "19.xii.55". Only one of these, the rain spell at St. Austell, Cornwall, terminating on January 1 was of sufficient duration in 1955 to qualify for inclusion in Table 4C for that year and the details for this spell are, according to the usual convention, printed in italics.

In 1956 the total number of rain spells at the selected stations was 62 and of these only 10 ranked as or included wet spells. Fewer rain spells have occurred in only two years during the 17 years beginning with 1940, in 1941 and 1955 with 43 and 51 rain spells respectively. In the same period, only 1940 and 1941 with 4 wet spells each and 1955 with 6 wet spells have had fewer wet spells than 1956.

Rain spells of 32 days at Ambleside, Westmorland, and Birmingham Waterworks (Tyrmynydd), Radnorshire, were the longest reported at the selected stations. Rainfall in the 32 days was 11·42 in. at Ambleside and 8·61 in. at Tyrmynydd.

Only 12 of the 62 rain spells occurred at stations in England, where 5 were reported between January 12 and February 23 from widely scattered stations in Cornwall, East Anglia, the north-west Midlands and Yorkshire. Rain spells were experienced at 4 stations in the southern half of England within the period August 15 to September 6 and at 3 stations in north-west England between November 30 and December 31. The majority of the 10 rain spells reported from Wales occurred during one or other of the periods January 1 to 31 and November 24 to December 31. In Scotland, rain spells at 9 stations, mainly in northern and central districts, were reported between January 5 and 30, while 13 stations in the north and west of the country, together with 3 stations in Northern Ireland, reported rain spells between November 21 and December 31. Lairg and Tongue, both in Sutherland, Inveraray Castle Gardens, Argyllshire, and Birmingham Waterworks (Tyrmynydd), Radnorshire, all reported 4 rain spells during the year, although one of the spells at each of the last two stations commenced in the latter half of December 1955.

Of the 10 wet spells during 1956, 3 occurred between January 5 and 28, and 5 between November 21 and December 19. The longest wet spell was at Stornoway Airport, Ross and Cromarty, lasting 29 days from November 21 to December 19, with 7·20 in. The shorter spell of 20 days commencing on November 30 at Fort William (Teviot), Inverness-shire, gave 15·45 in., the largest amount recorded in Table 4C, the mean amount per day exceeding ·75 in.

Table 4A. Rain Spells* at 82 Stations, 1940–1956

Year	No. of rain spells	DURATION OF SPELLS				STATIONS WITH			
		Mean		Longest		None	1 or 2	3 or 4	5 or more
		Days	Mean rain per day	Days	Mean rain per day				
			in.		in.				
1940 ..	67	19	·27	47	·44	45	29	8	0
1941 ..	43	19	·25	34	·26	54	26	2	0
1942 ..	94	20	·27	47	·15	32	36	12	2
1943 ..	98	22	·27	42	·28	42	26	9	5
1944 ..	95	21	·26	67	·19	35	35	10	2
1945 ..	86	19	·26	40	·24	35	37	9	1
1946 ..	134	21	·28	42	·18	22	42	15	3
1947 ..	82	20	·26	34	·20	26	48	8	0
1948 ..	107	21	·30	54	·37	37	29	10	6
1949 ..	109	22	·30	41	·44	48	14	14	6
1950 ..	139	21	·30	50	·35	35	23	12	12
1951 ..	112	19	·28	49	·47	23	44	13	2
1952 ..	115	20	·24	40	·34	36	27	14	5
1953 ..	65	20	·29	31	·18	50	24	6	2
1954 ..	151	21	·30	116	·35	33	23	13	13
1955 ..	51	18	·20	27	·25	45	34	3	0
1956 ..	62	20	·29	32	·36	45	30	7	0

* At least ·01 inch each day for 15 days or more.

Table 4B. Wet Spells† at 82 Stations, 1940–1956

Year	No. of wet spells	DURATION OF SPELLS				STATIONS WITH			
		Mean		Longest		None	1 or 2	3 or 4	5 or more
		Days	Mean rain per day	Days	Mean rain per day				
			in.		in.				
1940 ..	4	20	·34	24	·44	79	3	0	0
1941 ..	4	16	·36	18	·34	78	4	0	0
1942 ..	22	17	·36	24	·54	63	19	0	0
1943 ..	15	21	·37	26	·63	71	10	1	0
1944 ..	21	18	·63	25	·49	66	16	0	0
1945 ..	22	16	·35	20	·41	65	17	0	0
1946 ..	42	19	·38	37	·40	57	22	3	0
1947 ..	21	17	·35	25	·25	64	18	0	0
1948 ..	28	19	·38	31	·28	63	17	2	0
1949 ..	32	20	·40	34	·54	68	10	2	2
1950 ..	38	19	·41	38	·64	61	15	6	0
1951 ..	23	18	·42	32	·39	66	15	1	0
1952 ..	24	18	·38	26	·31	66	14	1	1
1953 ..	16	19	·44	29	·56	67	15	0	0
1954 ..	42	18	·41	37	·38	59	20	2	1
1955 ..	6	17	·34	21	·24	76	6	0	0
1956 ..	10	20	·45	29	·25	74	8	0	0

† At least ·04 inch each day for 15 days or more.

Table 4c. Rain Spells and Wet Spells in 1956

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lasted	Total Rain	Began	Ended	Lasted	Total Rain	Date	Rain
ENGLAND AND WALES				days	in.			days	in.		in.
London 2	St. Pancras (Camden Square)....	Aug. 23	Sep. 6	15	3·49	..	..	..	..	Aug. 29	·53
Kent 4	Edenbridge (Falconhurst)	Aug. 22	Sep. 6	16	2·89	..	..	..	..	Sep. 4	·80
Hampshire ...1	Southampton (East Park)	Aug. 22	Sep. 6	16	3·13	..	..	..	..	Sep. 4	·96
Suffolk.....4	Lowestoft (Secondary School) ...	Feb. 4	Feb. 23	20	1·94	..	..	..	..	Feb. 12	·39
Cornwall.....2	St. Austell (Poltair Public Gdns.)..	*5.xii.55*	*Jan. 1*	*28*	*6·90*	..	..	..	..	*29.xii.55*	*1·29*
		Jan. 17	Jan. 31	15	3·10	..	..	..	..	Jan. 25	1·00
Shropshire ...3	Shrewsbury (Monkmoor).....	Aug. 15	Aug. 30	16	3·15	..	..	..	..	Aug. 29	·60
Cheshire 2	Northwich (Hunts Lock).....	Jan. 17	Jan. 31	15	2·72	..	..	..	..	Jan. 25	·55
Yorks, W.R...8	Wakefield (Clarence Park).....	Jan. 12	Jan. 26	15	2·43	..	..	..	..	Jan. 21	·57
Yorks, N.R...2	Felixkirk (Mount St. John).....	Feb. 8	Feb. 23	16	1·76	..	..	..	..	Feb. 13	·48
Cumberland ..1	Geltsdale.....	Nov. 30	Dec. 19	20	2·99	..	..	..	..	Dec. 4	·56
,, ..2	Keswick (High Hill).....	Dec. 2	Dec. 19	18	6·10	..	..	..	..	Dec. 15	1·11
Westmorland .2	Ambleside.....	Nov. 30	Dec. 31	32	11·42	Nov. 30	Dec. 19	20	7·83	Dec. 27	1·13
Carmarthen ..2	Llanddeusant (Pontcrynfe)	Dec. 7	Dec. 31	25	7·64	..	..	..	..	Dec. 27	1·37
Pembroke....4	Tenby (The Priory).....	Dec. 4	Dec. 18	15	2·11	..	..	..	..	Dec. 17	·46
Radnor 1	Birmingham W.W. (Tyrmynydd) .	19.xii.55	Jan. 3	16	3·60	..	..	..	..	19.xii.55	·82
		Jan. 13	Jan. 31	19	7·43	..	..	..	..	Jan. 13	1·74
		Jul. 27	Aug. 27	32	8·61	..	..	..	..	Aug. 23	·78
		Nov. 24	Dec. 19	26	5·64	..	..	..	..	Dec. 15	1·07
Montgomery .5	Lake Vyrnwy (Experimental Stn.)	Jan. 17	Feb. 1	16	7·10	..	..	..	..	Jan. 21	2·64
		Dec. 7	Dec. 25	19	5·25	..	..	..	..	Jan. 14	·90
Merioneth....5	Aberdovey (Plas Penhelig).....	Sep. 1	Sep. 15	15	2·21	..	..	..	..	Sep. 6	·50
Anglesey	Llanerchymedd (Llwydiarth Esg.).	Dec. 4	Dec. 19	16	2·54	..	..	..	..	Dec. 10	·33
SCOTLAND											
Kirkcudbright 5	Lochrutton (Dumfries W.W.)....	Nov. 30	Dec. 30	31	5·96	..	..	..	..	Dec. 15	·74
Peebles 2	Stobo Castle.....	Jun. 22	Jul. 8	17	1·80	..	..	..	..	Jul. 1	·48
Lanark 5	Strathaven (Kype Res.)	Nov. 30	Dec. 19	20	6·72	Nov. 30	Dec. 16	17	6·51	Dec. 4	1·18
Renfrew 3	Greenock (Prospect Hill).....	Nov. 30	Dec. 17	18	7·06	..	..	..	..	Dec. 4	1·25
Argyll 11	Inveraray Castle Gardens	21.xii.55	Jan. 4	15	8·97	..	..	..	..	27.xii.55	2·18
		Jan. 14	Jan. 29	16	7·22	Jan. 14	Jan. 28	15	7·19	Jan. 28	1·41
		Apr. 30	May 17	18	6·07	..	..	..	..	May 9	·84
		Nov. 30	Dec. 17	18	10·26	..	..	..	..	Dec. 4	1·54
,, ...14	Islay (Eallabus)	Jan. 14	Jan. 30	17	4·07	..	..	..	..	Jan. 26	1·00
		Nov. 24	Dec. 15	22	5·64	..	..	..	..	Dec. 10	·84

* At least 15 days, each credited with ·01 inch or more.

† At least 15 days, each credited with ·04 inch or more.

Table 4c. Rain Spells and Wet Spells in 1956 (*concluded*)

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lasted	Total Rain	Began	Ended	Lasted	Total Rain	Date	Rain
SCOTLAND (*continued*)				days	in.			days	in.		in.
Argyll 14	Mull (Gruline)	21.xii.55	Jan. 7	18	6·27	..	..	..	..	22.xii.55	1·36
		Jan. 14	Jan. 30	17	5·08	..	..	..	..	Jan. 28	·97
		Nov. 21	Dec. 19	29	14·78	..	..	..	..	Dec. 15	1·68
,, ...14	Tiree Airport	21.xii.55	Jan. 10	21	3·60	..	..	..	..	22.xii.55	·65
		Nov. 21	Dec. 19	29	7·59	..	..	..	..	Nov. 21	·91
Inverness.....6	Loch Ness (Garthbeg)	Jun. 25	Jul. 10	16	1·68	..	..	..	..	Jul. 5	·42
		Nov. 22	Dec. 19	28	8·41	..	..	..	..	Dec. 14	1·46
,, ...17	Fort William (Teviot)	21.xii.55	Jan. 7	18	8·80	22.xii.55	Jan. 7	17	8·78	27.xii.55	1·67
		Jan. 12	Jan. 28	17	6·19	..	..	..	..	Jan. 19	1·15
		Nov. 21	Dec. 19	29	19·73	Nov. 30	Dec. 19	20	15·46	Dec. 14	2·55
Ross and Cromarty ..7	Inverbroom (Glackour)	May 2	May 18	17	3·93	..	..	..	..	May 9	·69
		Jul. 22	Aug. 7	17	7·71	..	..	..	..	Jul. 30	2·18
		Nov. 22	Dec. 19	28	14·84	Nov. 24	Dec. 19	26	14·45	Nov. 24	1·87
,, ..9	Loch Duich (Ratagan)	Jan. 12	Jan. 28	17	5·78	Jan. 12	Jan. 28	17	5·78	Jan. 19	1·10
		Nov. 2	Nov. 16	15	3·51	..	..	..	..	Nov. 8	·77
,, .10	Stornoway Airport	Jan. 10	Jan. 24	15	4·20	..	..	..	..	Jan. 19	·74
		Nov. 21	Dec. 19	29	7·20	Nov. 21	Dec. 19	29	7·20	Nov. 24	·70
Sutherland ...1	Lairg (Crask)	Jan. 5	Jan. 23	19	5·75	Jan. 5	Jan. 23	19	5·75	Jan. 17	·77
		Jul. 28	Aug. 15	19	9·58	Jul. 28	Aug. 13	17	9·44	Jul. 29	4·31
		Oct. 15	Oct. 29	15	2·52	..	..	..	..	Oct. 24	·56
		Nov. 22	Dec. 19	28	8·62	..	..	..	..	Nov. 24	1·13
,, ...4	Tongue	Jan. 5	Jan. 21	17	4·97	..	..	..	..	Jan. 19	·60
		Apr. 2	Apr. 16	15	1·90	..	..	..	..	Apr. 9	·74
		Aug. 10	Aug. 25	16	3·61	..	..	..	..	Aug. 13	1·29
		Nov. 22	Dec. 19	28	7·29	..	..	..	..	Dec. 5	·73
Caithness 2	Wick Airport	Jan. 5	Jan. 24	20	4·10	..	..	..	..	Jan. 11	·49
NORTHERN IRELAND											
Fermanagh...1	Newtownbutler (Crom Castle)	Aug. 22	Sep. 7	17	3·04	..	..	..	..	Sep. 5	·67
		Dec. 8	Dec. 31	24	5·18	..	..	..	..	Dec. 25	1·28
Armagh.....5	Armagh Observatory	Nov. 21	Dec. 5	15	1·42	..	..	..	..	Nov. 27	·29
Tyrone.....3	Omagh (Edenfel)	Dec. 8	Dec. 31	24	5·03	..	..	..	..	Dec. 10	·75

* At least 15 days, each credited with ·01 inch or more.

† At least 15 days, each credited with ·04 inch or more.

5 Duration of Rainfall in 1956

The duration of rainfall is obtained by measurement of the records of autographic gauges. On these records the amount of rain is measured vertically and the duration of the rainfall is measured horizontally, using scales which are printed upon the charts. The pen of an autographic gauge writes a horizontal line on the chart during the time that no rain is falling, and a sloping line whenever rain is passing into the receiver of the gauge. The inclination of the slope to the horizontal varies with the intensity of the rain.

Duration of rainfall as discussed in this Section is defined as the length of time during which rain is falling at a rate of not less than 0·1 mm. per hour, i.e. ·004 inch per hour. Tabulations at all the official stations are made according to this convention, which was first brought into use in *British Rainfall* 1920. The convention was adopted because, for very light rainfall, it was found to be almost impossible to define the exact point on the chart where the change from "no rain" to "rain" occurred. By taking a definite limiting slope of the trace as the criterion the difficulty is avoided to a great extent and it is found possible to obtain measurements from different gauges and from different observers which are comparable amongst themselves. The limit 0·1 mm. (·004 inch) per hour is low enough to ensure that no fall of practical importance is excluded.

Table 5A gives the monthly and annual totals of duration of rainfall at 145 stations. Other records of duration are received but the published list gives as good a representation as possible over the country.

For the purpose of Table 5A, the month commences at 9 a.m. G.M.T. on the first day of the month and ends at the same hour on the first day of the following month.

Values of the average monthly and annual duration 1931–1940 at 50 stations and the corresponding mean rates of rainfall at 14 well distributed stations were given in *British Rainfall* 1948, pp. 30–31.

The duration of rainfall in 1956 was less than average in most parts of the country, but above average in parts of Hertfordshire, Leicestershire, Lincolnshire and the North and West Ridings. Differences from average were generally slight, although there were deficits of more than 100 hours in parts of Surrey and Devon and around Glasgow.

The duration for the year exceeded 1,000 hours at Snowdon (Cwm Dyli), Caernarvonshire, Eskdalemuir Observatory, Dumfriesshire, Loch Sloy (Power Station), Dunbartonshire, Lawers Dam, Perthshire, and Fort William (Teviot), Inverness-shire, and it can be inferred that the duration exceeded 1,000 hours over most of the north-western half of Scotland. The smallest total was 360 hours at Defford Airfield, Worcestershire, while a number of stations in the east Midlands and south-east England reported less than 400 hours.

August was the month with the greatest totals of duration over much of southern Scotland, most of northern England, the north-west Midlands, North Wales, the Isle of Man and parts of Northern Ireland. However, in parts of Cumberland, the East Riding and most remaining areas of Great Britain

and Northern Ireland the greatest totals occurred in January or December.

The largest individual monthly total in the Table was recorded in December at Loch Sloy in Dunbartonshire: 255 hours. The largest monthly total in England was 168 hours in August at Rawtenstall (Cemetery), Lancashire, and in Wales, 189 hours also in August at Snowdon (Cwm Dyli), Caernarvonshire. Again in August, Ballykelly Airfield in County Londonderry recorded 132 hours, the largest monthly total in Northern Ireland.

The month with the shortest total duration of rainfall was May around Aberdeen and Berwick, over much of Yorkshire, Lincolnshire, East Anglia, large areas of the Midlands, south-west Wales and parts of south and south-east England. Lowest totals of duration occurred in November over north-east England, but in February over south-west Scotland, much of Wales, and parts of north-west, south-west and southern England.

The smallest monthly durations in the Table were those of three hours in February at Hurn (Bournemouth Airport), Hampshire, Harmondsworth, Middlesex, and London Airport.

Table 5B sets out the mean monthly and annual values of rate of rainfall at 15 stations chosen to show broadly the variation in rates throughout the country. The values are obtained by dividing the total fall for the month or the year by the duration given in Table 5A. The mean rates for the year at the 15 stations vary from ·060 inch per hour at Keswick (High Hill) to ·042 inch per hour at Mildenhall. For individual months there are even wider variations from station to station, illustrated in Table 5B by the range from ·132 inch per hour at Camden Square in July (5·90 inches with a duration of 44·7 hours) to ·015 inch per hour at Mildenhall Airfield, Suffolk, in February (·79 inch in 5·30 hours).

Table 5A. Duration of Rainfall at 145 Stations during 1956 (Monthly and Annual values)

County and River Division	Station	Type of Recorder	H't. above Sea	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
			ft.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
London 1	Greenwich (Maritime Museum)	Tilt. Siphon	24	76	5	26	41	9	46	39	40	34	24	10	62	412
,, ...2	Kensington Palace	Nat. Siphon	80	74	13	26	33	7	49	43	39	41	22	9	57	413
,, ...2	Hampstead Observatory	Tilt. Siphon	452	79	17	24	38	6	58	43	54	43	26	13	76	477
,, ...2	St. Pancras (Camden Square)..	Tilt. Siphon	110	74	12	30	42	9	54	45	51	41	23	10	68	459
Surrey 2	Lingfield (Sewage Works)	Tilt. Siphon	155	68	7	24	36	9	68	52	43	49	29	22	101	508
,, ...4	Caterham (Alderstead Heath)..	Tilt. Siphon	577	72	9	21	45	10	91	66	66	58	33	23	102	596
,, ...4	Croydon Airport.....	Tilt. Siphon	201	85	21	32	43	7	65	55	36	44	24	11	82	505
,, ...4	Beddington Park.....	Tilt. Siphon	108	66	11	22	43	10	59	53	46	45	28	13	88	484
,, ...5	Dorking (Pixham Lane S.W.)...	Nat. Siphon	138	69	4	21	44	7	75	57	46	52	33	26	105	539
,, ...5	Leatherhead (Elmer Works)....	Tilt. Siphon	168	83	8	26	43	5	59	47	50	40	23	19	97	500
,, ...5	Weybridge (Weyland S.W.)....	Tilt. Siphon	50	67	4	13	40	4	52	49	46	36	21	12	74	418
,, ...5	Kingston (Canbury Gardens) ..	Nat. Siphon	23	61	6	14	40	6	53	47	47	37	22	10	71	414
,, ...5	Kew Observatory	Tilt. Siphon	18	77	6	25	34	5	40	38	37	30	17	8	62	379
,, ...6	Shottermill (Sewage Works)....	Tilt. Siphon	381	79	8	20	41	7	63	53	71	59	38	24	120	583
,, ...8	Camberley (Sewage Works)....	Tilt. Siphon	198	64	8	14	43	7	54	44	48	46	28	15	96	467
Kent.....1	Folkestone (The Leas)	Tilt. Siphon	128	90	47	20	24	13	48	27	38	27	41	18	65	458
,, ...4	West Malling Airfield.....	Tilt. Siphon	304	80	15	30	45	9	45	39	42	38	27	17	77	464
,, ...4	Gillingham (Sewer Plant).....	Tilt. Siphon	14	73	8	19	12	11	32	32	40	29	26	13	71	366
Sussex 1	Thorney Island Airfield	Tilt. Siphon	12	88	5	9	35	10	38	33	43	38	25	10	95	429
,, ...1	Tangmere Airfield.....	Tilt. Siphon	52	112	5	13	42	13	50	44	63	44	35	17	118	556
,, ...3	Worthing (Beach House Park) .	Tilt. Siphon	25	97	11	10	31	11	41	27	34	36	24	12	79	413
,, ...5	Hankham.....	Nat. Siphon	68	99	13	11	27	9	44	35	44	40	29	13	86	450
,, ...5	Hastings (White Rock).....	Nat. Siphon	149	93	29	12	27	13	51	35	39	36	24	14	85	458
,, ...8	Crawley (Broadfield).....	Tilt. Siphon	300	92	5	23	41	10	64	52	53	53	28	24	99	544
Hampshire ...2	Hurn (Bournemouth Airport)..	Tilt. Siphon	33	91	3	18	36	11	36	34	46	47	26	15	99	462
,, ...8	South Farnborough (R.A.E.) ..	Tilt. Siphon	226	81	12	20	46	5	42	47	46	46	23	13	90	471
Berkshire.....3	Maidenhead (Sewage Works) ..	Hyetograph	83	74	4	21	44	4	40	26	47	34	22	9	67	392
,, ...5	Abingdon Airfield.....	Tilt. Siphon	210	82	19	19	56	9	56	33	55	43	34	24	101	531
Middlesex....1	Isleworth (Mogden Works)....	Tilt. Siphon	33	71	6	24	37	5	39	44	36	36	21	10	66	395
,, ...1	London Airport.....	Tilt. Siphon	82	81	3	23	37	5	42	37	44	35	23	10	86	426
,, ...1	Harmondsworth (Rd. Res. Lab.)	Tilt. Siphon	80	70	3	24	39	5	47	40	52	38	27	11	70	426
,, ...1	Hanwell	Hyetograph	36	68	4	22	52	6	47	49	31	48	25	11	57	417
,, ...1	Brent Reservoir.....	Tilt. Siphon	138	83	18	29	44	10	60	42	58	47	27	13	75	506
,, ...2	Southgate (Oakwood Park)....	Hyetograph	220	68	8	22	37	8	54	37	50	41	26	14	68	433

Table 5A. Duration of Rainfall at 145 Stations during 1956 (Monthly and Annual values) (*continued*)

County and River Division	Station	Type of Recorder	H't. above Sea	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
			ft.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Hertford 2	Garston (Building Research Stn.)	Tilt. Siphon	250	85	13	31	35	8	69	31	57	46	27	24	80	508
,, ...3	Stevenage (Broomin Green) ...	Tilt. Siphon	307	88	21	23	37	8	76	32	71	47	34	38	78	553
Buckingham..3	Eton (Tangier Island).....	Nat. Siphon	69	79	5	22	33	4	40	29	40	35	31	19	83	420
Oxford.....4	Benson Airfield	Tilt. Siphon	219	73	18	20	47	6	54	30	53	41	27	28	100	497
Northampton.4	Peterborough (Sewage P.S.) ...	Nat. Siphon	9	91	21	9	35	12	44	36	42	26	13	13	58	400
Bedford.....3	Silsoe (Wrest Park).....	Tilt. Siphon	195	70	16	13	39	8	45	27	44	31	21	11	57	382
Essex 2	Ilford (Valentines Park).....	"Float"	45	71	7	30	38	11	62	42	45	39	24	16	104	489
,, ...5	Colchester (Waterworks).....	Tilt. Siphon	38	71	11	23	21	8	39	24	43	30	42	12	47	371
Suffolk.....2	Ipswich (Belstead Hall)	Nat. Siphon	125	72	50	16	25	10	33	23	50	38	29	17	41	404
,, ...3	Felixstowe	Tilt. Siphon	10	104	65	41	22	12	43	26	49	23	22	17	56	480
,, ...5	Mildenhall Airfield.....	Tilt. Siphon	15	61	53	14	38	13	50	23	53	30	30	32	53	450
Norfolk.....1	West Raynham Airfield.....	Tilt. Siphon	250	63	71	16	41	16	66	45	63	29	32	40	49	531
,, ...2	Horsham St. Faith Airfield....	Tilt. Siphon	98	66	56	24	42	14	50	27	49	24	54	33	37	476
,, ...4	Marham Airfield.....	Tilt. Siphon	76	64	70	17	33	16	52	26	58	36	32	38	50	492
Wiltshire.....1	Lyneham Airfield	Tilt. Siphon	456	83	7	21	57	14	44	45	72	50	30	15	69	507
,, ...3	Salisbury (Sewage Works).....	Nat. Siphon	147	95	9	11	27	7	27	32	41	39	31	12	101	432
,, ...3	Porton (C.D.E.E.).....	Tilt. Siphon	363	83	12	25	36	9	37	37	53	48	37	12	100	489
,, ...3	Boscombe Down Airfield.....	Tilt. Siphon	414	90	4	32	40	9	39	40	56	43	35	11	102	501
Devon, S. 2	Plymouth (Mount Batten).....	Tilt. Siphon	87	86	13	27	30	19	43	54	48	79	25	28	81	533
,, ...6	Exmouth (Salterton Road)	Tilt. Siphon	195	87	11	16	20	13	28	31	37	61	20	20	77	421
,, ...6	Exeter Airport.....	Tilt. Siphon	106	71	6	25	21	15	25	31	33	63	22	24	79	415
Devon, N.....2	Chivenor Airfield	Tilt. Siphon	20	84	16	14	39	23	40	57	50	70	43	25	71	532
Cornwall.....1	St. Mawgan Airfield.....	Tilt. Siphon	337	97	18	39	13	24	38	48	54	92	36	31	87	577
Somerset.....1	Litton (Sherborne Reservoir) ..	Tilt. Siphon	340	121	21	70	65	18	57	51	56	66	35	20	89	669
,, ...3	Bridgwater (Northmoor P.S.)..	Tilt. Siphon	23	82	4	17	46	9	29	39	40	57	29	19	90	461
,, ...4	Wootton Courtenay (Ford Cott.)	Tilt. Siphon	485	125	12	59	50	19	41	70	62	109	49	31	123	750
Gloucester....5	Filton (Bristol Airport)	Tilt. Siphon	192	83	11	28	56	15	38	41	67	56	25	10	69	499
,, ...7	South Cerney Airfield.....	Tilt. Siphon	369	75	11	11	52	10	40	45	55	53	30	14	83	479
,, ...7	Little Rissington Airfield.....	Tilt. Siphon	740	94	20	24	62	15	59	51	72	62	38	26	110	633
Hereford.....1	Ross-on-Wye.....	Hyetograph	224	67	5	16	53	10	26	38	34	42	23	12	76	402
Shropshire....4	Shawbury Airfield.....	Tilt. Siphon	235	75	20	31	48	11	51	41	93	40	37	17	69	533
Stafford.....3	Keele (University College)	Tilt. Siphon	587	98	30	40	50	18	73	69	101	31	45	27	85	667
Worcester 3	Defford Airfield.....	Tilt. Siphon	56	69	8	16	38	10	35	27	38	37	32	11	39	360
Warwick 4	Elmdon (Birmingham Airport).	Tilt. Siphon	324	85	25	32	39	14	50	41	76	48	27	15	84	536

Table 5A. Duration of Rainfall at 145 Stations during 1956 (Monthly and Annual values) (*continued*)

County and River Division	Station	Type of Recorder	H't. above Sea	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
			ft.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Leicester 4	Leicester (De Montfort Square)	Nat. Siphon	250	79	19	20	31	12	58	44	53	29	21	20	71	457
,, ...4	Loughborough (Nanpantan Res.)	Hyetograph	269	73	22	22	41	13	63	40	57	34	29	21	91	506
Lincoln 3	Cranwell Airfield.....	Tilt. Siphon	205	105	41	23	50	17	77	55	67	32	24	28	43	562
,, ...3	Lincoln (West Common).....	Tilt. Siphon	23	91	19	15	47	13	80	52	76	29	27	24	37	510
,, ...4	Manby Airfield	Tilt. Siphon	55	87	77	17	37	16	65	64	50	31	28	27	33	532
Nottingham ..5	Watnall.....	Tilt. Siphon	385	85	25	19	46	15	71	58	79	38	32	19	96	583
Cheshire 1	Appleton Reservoir.....	Tilt. Siphon	120	76	15	27	56	20	48	73	123	40	49	18	68	613
,, ...1	Ringway (Manchester Airport).	Tilt. Siphon	248	86	28	25	51	24	54	74	135	45	48	29	82	681
,, ...1	Sale (Carrington Lane).....	Tilt. Siphon	72	79	13	23	47	17	43	63	118	36	43	19	50	551
,, ...3	Barrowmore.....	Tilt. Siphon	114	67	10	18	52	14	45	58	114	27	46	13	56	520
,, ...3	Birkenhead (Bidston Obs'y) ...	Nat. Siphon	198	74	6	36	52	11	43	76	113	41	42	20	59	573
Lancs, S.....2	Speke (Liverpool Airport).....	Tilt. Siphon	80	83	13	31	62	19	54	73	122	38	52	22	62	631
,, ...2	Liverpool (Monument Place) ..	Nat. Siphon	126	81	8	33	53	16	48	74	120	35	45	21	65	599
,, ...3	Rawtenstall (Cemetery)	Tilt. Siphon	570	102	55	33	46	37	68	87	168	62	78	40	114	890
Lancs, C.....1	Squires Gate Airport	Tilt. Siphon	33	73	18	31	50	28	47	64	151	41	56	22	106	687
,, ...1	Colne (Judge Fields).....	Tilt. Siphon	560	95	31	44	61	48	57	76	160	70	49	41	124	856
Yorks, W.R...6	Lindholme Airfield.....	Tilt. Siphon	18	77	53	18	46	13	65	50	79	33	28	11	63	536
,, ..7	Rotherham (Aldwarkes Wks.)..	Hyetograph	70	62	16	11	43	8	53	49	60	33	18	12	58	423
,, ..7	Langsett Reservoir	Nat. Siphon	820	103	29	43	62	17	63	108	108	45	40	36	122	776
,, ..9	Bradford (Shearbridge)	Hyetograph	400	81	10	16	39	15	35	55	101	48	27	16	90	533
,, ..9	Leeds (Farnley Hall).....	Tilt. Siphon	405	79	47	23	43	13	55	53	90	41	32	13	86	575
,, ..9	Skipton (Town Hall)	Hyetograph	367	70	15	31	55	27	60	52	135	56	39	21	74	635
,, .10	Church Fenton Airfield	Tilt. Siphon	27	87	43	32	80	23	71	64	97	44	38	21	71	671
Yorks, E.R. ..3	Driffield Airfield	Tilt. Siphon	69	101	67	30	43	17	65	65	88	36	40	35	62	649
Yorks, N.R...2	Dishforth Airfield.....	Tilt. Siphon	107	102	67	28	49	19	70	55	104	43	23	22	57	639
,, ..2	Felixkirk (Mount St. John)....	Nat. Siphon	540	52	86	13	33	14	69	56	113	38	34	46	57	611
,, ..6	Middlesbrough (South Bank) ..	Nat. Siphon	43	51	41	10	20	11	51	43	101	32	28	28	36	452
Durham.....1	Darlington (Waterworks).....	Tilt. Siphon	161	67	62	14	16	13	59	52	119	32	29	12	64	539
,, ...1	Middleton St. George Airfield..	Tilt. Siphon	115	62	62	9	18	13	54	49	111	31	32	20	48	509
Northumb. ...5	Acklington Airfield.....	Tilt. Siphon	138	96	53	26	27	17	67	43	111	37	43	15	68	603
Cumberland ..1	Silloth Airfield.....	Tilt. Siphon	25	70	15	26	22	34	47	70	128	44	52	26	62	596
,, ..2	Keswick (High Hill).....	Tilt. Siphon	254	75	25	37	26	53	51	92	143	66	67	53	159	847
,, ..5	Alston (Grammar School).....	Tilt. Siphon	1069	92	88	43	30	38	61	89	153	60	50	50	128	882
Glamorgan...1	Felindre (Upper Lliw Res.)....	Hyetograph	599	121	19	55	33	40	61	75	105	130	43	24	94	800
,, ...3	Swansea (Victoria Park).....	Hyetograph	26	107	8	33	34	21	44	52	87	63	20	20	79	568

Table 5A. Duration of Rainfall at 145 Stations during 1956 (Monthly and Annual values) (*continued*)

County and River Division	Station	Type of Recorder	H't. above Sea	Jan.	Feb.	Mar.	Apl.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
			ft.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Glamorgan...5	Rhoose Airfield	Tilt. Siphon	220	104	22	38	40	21	39	56	67	68	37	28	95	615
,, ...7	Cardiff (Penylan)	Nat. Siphon	202	89	14	53	40	15	43	58	88	74	28	22	86	610
Pembroke....4	Pembroke Dock	Tilt. Siphon	34	83	22	26	27	21	51	57	61	60	35	27	91	561
Cardigan.....2	Aberporth	Tilt. Siphon	376	82	16	50	23	18	57	52	83	77	46	34	96	634
Brecknock....4	Taf Fechan (Pontsticill)	Tilt. Siphon	1031	136	28	85	45	39	64	86	85	85	50	40	130	873
,, ...7	Swansea W.W. (Cray Res.)	Tilt. Siphon	1043	129	33	65	40	39	69	79	114	129	71	41	163	972
Montgomery..5	Lake Vyrnwy (Exper. Stn.)	Tilt. Siphon	995	95	24	63	33	28	43	71	91	63	59	34	92	696
Flint.....1	Hawarden Airfield	Tilt. Siphon	15	74	14	34	54	14	43	68	108	35	42	16	76	578
Caernarvon...5	Snowdon (Cwm Dyli)	Tilt. Siphon	310	115	24	62	43	63	91	103	189	127	124	76	179	1196
Anglesey.....	Valley Airfield	Tilt. Siphon	26	81	33	31	39	34	50	55	104	62	62	36	117	704
Isle of Man...	Ronaldsway Airport	Tilt. Siphon	55	61	19	22	27	25	51	54	91	51	47	24	79	551
Channel Is....	St. Peters (Jersey Airport)	Tilt. Siphon	275	94	14	14	14	18	35	25	61	26	31	26	88	446
Wigtown.....3	West Freugh Airfield	Tilt. Siphon	52	78	25	39	31	29	66	77	113	59	51	39	79	686
Kirkcudbright 3	Dalry (Glenlee)	Hyetograph	181	83	28	54	33	37	72	75	125	78	74	64	124	847
Dumfries.....5	Eskdalemuir Observatory	Tilt. Siphon	794	114	70	65	31	68	79	101	145	90	81	56	169	1069
Berwick.....3	Swinton House	Hyetograph	200	63	70	17	17	14	55	51	124	54	39	19	70	593
Midlothian...5	Pentland Hills (Harperrig Res.)	Tilt. Siphon	904	54	66	38	25	34	66	101	115	77	55	28	113	772
,, ...5	Midcalder (Howden)	Tilt. Siphon	400	31	40	30	10	17	37	66	82	71	45	14	60	503
,, ...5	Turnhouse (Edinburgh Airport)	Tilt. Siphon	114	42	66	29	9	20	48	91	102	71	39	10	81	608
Lanark.....5	Thorntonhall	Tilt. Siphon	453	42	32	28	26	37	48	62	73	80	55	25	91	599
,, ...5	Bothwell (Sewage Works)	Tilt. Siphon	112	55	32	29	23	31	52	88	83	94	65	16	66	634
Ayr.....3	Prestwick Airport	Tilt. Siphon	30	61	39	29	19	34	55	92	108	54	53	37	62	643
Renfrew 2	Renfrew (Glasgow Airport)	Tilt. Siphon	26	62	44	42	32	36	62	75	92	88	51	29	89	702
,, ...3	Greenock (Prospect Hill)	Hyetograph	199	64	45	40	34	52	54	72	90	75	61	50	147	784
Dunbarton...3	Loch Sloy (Power Station)	Tilt. Siphon	41	133	62	77	57	86	105	102	105	130	105	97	255	1314
Stirling.....1	Falkirk (Arnotdale)	Hyetograph	101	63	27	72	45	60	78	85	77	73	57	20	105	762
Argyll.....14	Tiree Airport	Tilt. Siphon	29	76	57	37	62	58	53	88	96	68	72	65	130	862
Fife 2	Glenrothes (Woodside)	Tilt. Siphon	273	78	63	40	26	33	69	79	116	71	48	12	73	708
,, ...3	Leuchars Airfield	Tilt. Siphon	33	60	34	31	21	16	49	60	88	58	32	12	80	541
Perth 12	Lawers Dam	Tilt. Siphon	1700	91	58	56	73	100	103	98	106	122	108	46	178	1139
Aberdeen.....2	Dyce (Aberdeen Airport)	Tilt. Siphon	185	82	54	29	48	12	41	73	53	46	54	38	80	610
Moray.....5	Kinloss Airfield	Tilt. Siphon	15	51	49	16	45	25	43	72	53	56	52	33	46	541
Inverness.....5	Dalcross Airfield	Tilt. Siphon	34	41	52	14	32	31	33	82	72	64	50	35	62	568
,, ...17	Fort William (Teviot)	Hyetograph	34	111	61	51	68	85	74	101	78	101	129	130	233	1222
,, ...19	Barra (Loch an Duin)	Tilt. Siphon	120	78	58	31	42	72	44	76	74	60	84	69	113	801

Table 5A. Duration of Rainfall at 145 Stations during 1956 (Monthly and Annual values) (*concluded*)

County and River Division	Station	Type of Recorder	H't. above Sea	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
			ft.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Inverness....19	Benbecula Airport.....	Tilt. Siphon	18	72	58	33	52	79	48	100	93	77	80	85	111	888
Ross and Cromarty .10	Stornoway Airport	Tilt. Siphon	11	107	53	25	60	74	54	89	61	62	78	83	108	854
Caithness.....2	Wick Airport.....	Tilt. Siphon	119	107	46	30	43	35	48	72	56	29	56	69	71	662
Orkney	Grimsetter Airport	Tilt. Siphon	84	120	34	52	37	57	64	74	75	38	97	96	126	870
Shetland	Lerwick Observatory	Tilt. Siphon	269	107	26	42	33	59	48	67	43	44	85	79	97	730
Fermanagh...1	Castle Archdale Airfield.....	Tilt. Siphon	225	94	74	40	44	57	90	78	94	63	75	71	130	910
Londonderry .5	Ballykelly Airfield.....	Tilt. Siphon	10	84	54	39	24	29	65	102	132	59	50	59	118	815

Table 5B. Mean Rate of Rainfall at 15 Stations during 1956 (Monthly and Annual values)

County and River Division	Station	Rain-fall 1956	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
		in.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.	in. per hr.
London 2	St. Pancras (Camden Square)....	27·28	·048	·026	·033	·028	·047	·043	·132	·099	·052	·096	·039	·040	·059
Suffolk.....5	Mildenhall Airfield.....	18·98	·046	·015	·030	·024	·063	·038	·093	·076	·040	·037	·024	·039	·042
Devonshire, N.....2	Chivenor Airfield	29·43	·046	·033	·054	·042	·036	·044	·080	·060	·071	·057	·059	·051	·055
Gloucestershire....5	Filton (Bristol Airport)	25·13	·043	·016	·022	·037	·030	·057	·065	·075	·048	·052	·077	·051	·050
Leicestershire 4	Loughborough (Nanpantan Res.).	25·73	·056	·020	·052	·027	·056	·050	·054	·093	·058	·050	·040	·037	·051
Yorkshire, N.R....2	Dishforth Airfield.....	29·63	·037	·020	·038	·036	·035	·046	·079	·062	·068	·042	·034	·043	·046
Cumberland 2	Keswick (High Hill).....	50·57	·046	·031	·058	·047	·060	·044	·078	·074	·062	·067	·048	·054	·060
Cardiganshire 2	Aberporth.....	30·62	·049	·046	·026	·041	·057	·039	·062	·049	·055	·037	·077	·047	·048
Flintshire.....1	Hawarden Airfield	28·02	·045	·023	·037	·040	·041	·035	·065	·053	·065	·059	·053	·041	·048
Dumfriesshire.....5	Eskdalemuir Observatory	54·72	·039	·030	·040	·034	·057	·046	·068	·061	·053	·063	·050	·051	·051
Argyllshire.....14	Tiree Airport.....	45·18	·050	·038	·038	·038	·051	·046	·047	·079	·062	·056	·056	·049	·052
Aberdeenshire.....2	Dyce (Aberdeen Airport).....	34·13	·047	·036	·061	·032	·050	·048	·075	·061	·102	·058	·043	·053	·056
Ross and Cromarty.....10	Stornoway Airport	42·58	·049	·049	·058	·042	·034	·038	·059	·059	·052	·058	·056	·047	·050
Shetland.....	Lerwick Observatory	38·02	·049	·050	·055	·051	·044	·051	·057	·055	·054	·058	·046	·055	·052
Fermanagh 1	Castle Archdale Airfield.....	43·99	·037	·034	·039	·035	·033	·055	·067	·068	·059	·044	·049	·046	·048

6 Heavy Falls in Short Periods in 1956

Heavy falls of rain in short periods are of great importance because of the inconvenience or damage which they may cause. Information given in this section supplements that in Section 7, Heavy Falls on Rainfall Days, which deals with falls of longer duration and usually relates to widespread flooding rather than sudden damage over limited areas.

Table 6A indicates the classification used since January 1, 1936, and described in full in an article in Part IV of *British Rainfall* 1935. The diagram showing the full classification was printed in the volumes for 1935 to 1938.

A list of falls of "very rare" intensity lasting for *one hour or less* which were recorded between 1873 and 1938 was published in *British Rainfall* 1938, and a supplementary table giving similar data for the years 1939 to 1946 was printed in *British Rainfall* 1946. Additional falls have been mentioned year by year since then. Three such falls were reported in 1956; 1·78 in. in 18 minutes at Arundel Castle, Sussex, on August 6, 2·40 in. in 30 minutes at Horton Kirby (Court Lodge), Kent, on July 18, and 2·30 in. in 45 minutes at Throwley (Newlands Farm) also in Kent, on August 6.

Table 6C gives particulars of falls recorded in 1956 which reached at least the intensity "noteworthy". In each case the entry gives the largest amount recorded with a mean intensity "noteworthy", "remarkable" or

Table 6A. Lower Limits of Intense Rainfalls

Time	Noteworthy			Remarkable			Very Rare		
	Amount		Rate	Amount		Rate	Amount		Rate
min.	in.	mm.	in./hr.	in.	mm.	in./hr.	in.	mm.	in./hr.
5 or less	·43	10·9	5·16	·68	17·3	8·16	1·06	26·8	12·72
10 ,, ,,	·54	13·8	3·24	·85	21·6	5·10	1·31	33·2	7·86
20 ,, ,,	·68	17·3	2·04	1·06	26·8	3·18	1·61	40·9	4·83
30 ,, ,,	·77	19·7	1·54	1·19	30·3	2·38	1·82	46·2	3·64
40 ,, ,,	·85	21·6	1·27	1·30	33·2	1·95	1·98	50·3	2·97
50 ,, ,,	·91	23·2	1·09	1·40	35·6	1·68	2·12	53·8	2·55
60 ,, ,,	·97	24·5	·97	1·48	37·6	1·48	2·24	56·8	2·24
70 ,, ,,	1·01	25·7	·87	1·55	39·4	1·33	2·34	59·5	2·01
80 ,, ,,	1·05	26·8	·79	1·61	40·9	1·21	2·44	61·9	1·83
90 ,, ,,	1·09	27·8	·73	1·67	42·4	1·11	2·52	64·0	1·68
100 ,, ,,	1·13	28·8	·68	1·72	43·8	1·03	2·60	66·0	1·56
110 ,, ,,	1·16	29·6	·63	1·77	45·0	·97	2·67	67·8	1·46
120 ,, ,,	1·19	30·4	·59	1·82	46·2	·91	2·73	69·4	1·37

"very rare", an entry in the highest category being in general preferred. Entries are credited to the calendar day rather than the "rainfall day" and times quoted are G.M.T.

In Table 6C there are 72 entries compared with 62 "noteworthy" falls recorded during 1955. Table 6B gives the geographical distribution of these falls. The total number, 72, was 16 more than the mean for the 30 years 1925–55. There was an unusually large number of intense falls in south-east England. These figures do not indicate, however, the relative frequencies of intense falls in the respective districts, as the number of observers for a given area is much greater in southern England than elsewhere. The heavy falls were more than usually concentrated in the three months June to August and more particularly in the single month of July. The three months included 99 per cent of the total of such falls for 1956 (76 per cent in July), compared with an average of 80 per cent in June to August for the period 1860–1952. Thirteen heavy falls occurred in June, 47 in July, 11 in August, and one in September.

Of the 13 heavy falls entered for *June* in Table 6C, 10 occurred on the 11th, a day on which severe and widespread thunderstorms developed in an unstable airstream accompanying the circulation of a shallow depression centred over the southern North Sea. "Very rare" falls were reported from Inverness-shire and the West Riding of Yorkshire. In the latter area the 6·09 inches in 109 minutes at Bradford W.W. (Hewenden Reservoir) is the greatest amount recorded within 2 hours in the British Isles.

Storm damage was reported from many places as far apart as north Scotland, Wales and the Channel coast. At Totland Bay in the Isle of Wight, where there was an unofficial report of a fall of "noteworthy" intensity; almost continuous lightning interrupted electricity supplies and telephone services, and streets were flooded within a few minutes of the onset of the storm. It is believed that this storm originated over Alum Bay, and moved north to affect Milford-on-Sea, where two "noteworthy" falls were recorded, before returning south-eastwards to Totland Bay. Heavy damage also occurred in Lymington, Hampshire, where two observers reported "remarkable" falls accompanied by thunder; at the gasworks water cascading off the gas-holders washed a 7-ton stack of coke out on to the railway line in a few minutes.

The violent thunderstorm, accompanied by torrential rain, in the Keighley district of the West Riding overwhelmed an area bounded by the villages of Oakworth, Cullingworth, Denholme Gate and Oxenhope. A report from Mr. J. S. Lattin, Surveyor to the Bingley Urban District Council, suggests that the

Table 6B. Number of Noteworthy Rains of Two Hours' Duration or less

		England and Wales							
		S.E.	S.W.	N.E.	N.W.	Total	Scotland	Northern Ireland	Total
1956	(a)	22	12	6	2	42	4	0	46
	(b)	18	2	0	6	26	0	0	26
	Total	40	14	6	8	68	4	0	62
Mean 1925–1955		25	14	7	6	51	4	1	56

(*a*) Observations made without autographic rain-gauges.
(*b*) Readings of autographic gauges.

storm reached peak intensity on the hills between Flappit and Denholme, that is, to the north of the Stubden Reservoir and west of the Hewenden Reservoir; rainfall readings from both stations are entered as "very rare" falls in Table 6c. Storm water from the hills washed down into the Manywells and Ellar Carr Becks in Cullingworth, bursting culverts and inundating bridges, and, adding to the water coming down the three roads converging at Cullingworth Gate, caused a flow of water the full width of the road, a foot to 18 inches deep. Most of the houses adjoining the road were flooded and a long length of a roadside wall washed down. Long lengths of channel were washed out and road and footpaths damaged. Many other roads and bridges in the area were damaged and at the New Bridge, a mile from Cullingworth, on the main Keighley–Halifax road, a grass verge and part of the wall for a distance of 20 feet collapsed into the stream below.

The "noteworthy" fall at Great Langdale (Long House), Westmorland, on the same day was very localized. The *Barrow News* reported there was little rain at Mickleden, some 3 miles further up the valley, and Mrs. G. Satow, the observer at Long House, reported that practically no rain fell at Little Langdale, some 2 miles to the south. Reports of two "very rare" falls in Inverness-shire tell of damage to roads, bridges and water supplies. Mr. Murray Scott of Glenmore Lodge, Aviemore, wrote that small bridges normally 2 to 4 feet above water-level were washed away, and the burn in front of the Lodge was filled with large and small boulders such that the water was compelled to find a new course. The burn running into the Allt Mor just to the south of the Lodge also changed its course and flowed along the rough road parallel with it. One pot-hole in the road, left after the water had subsided, was about 5 feet deep and 9 feet in diameter. The dam which supplies the Lodge and adjoining buildings with water was blocked with sand and took four days to clear.

Commenting on the "noteworthy" fall of ·59 inch in 10 minutes at Penrith (Arthur Street) Cumberland on June 23, Mrs. A. B. Sinclair said that a down-spout, unable to take the hailstones, burst during the brief but violent thunderstorm. Mr. Cannon of Wyberton, Lincolnshire, reported extensive local flooding for a few hours and some damage to crops on the 28th when he recorded a "noteworthy" fall at Slippery Gowt Farm. At the same time there was considerable flooding in nearby Skirbeck and Boston.

Thunderstorms were heavy and more frequent than usual in *July*, some places in eastern England reporting 7 days with thunder during the month. The first "noteworthy" fall of the month was reported from Cullen House Gardens, Banffshire, on the 4th. It was stated that "on sloping fields growing potatoes and turnips, a considerable amount of surface soil was washed away, either into roadside ditches or on to the main road, and the County Council, had, in certain sections, to remove it by the lorry-load".

In the early hours of the 9th storms broke out in an area covering Gloucestershire, Wiltshire and Dorset, and spread quickly east-north-eastwards over southern England, the south and east Midlands and parts of East Anglia. London, the Home Counties and north Kent suffered most from these storms which reached the capital around dawn and cleared the east coast by noon. At the height of the storm in London, water gushed from the manholes of surcharged sewers on some of the roads, and the flooding of railway lines and signalling systems interrupted several train services. One of the worst affected areas was around Earlsfield, where sewers overflowed and the River Wandle topped its banks.

Thunderstorms developed widely again over England between the 16th and 19th, and storms were particularly heavy on the 18th. Storms were mainly confined to southern England and the Midlands on the 16th, but subsequently areas as far north as Lancashire and Yorkshire were affected. On the 16th

Salisbury had 2 hours of continuous heavy rain, and a storm of "noteworthy" intensity at Leicester caused much flooding in the city; the Leicester storm was very localized, however, and the remainder of the county largely escaped the heavy rain.

Thundery conditions continued on the 17th, the British Isles remaining in the circulation of a shallow depression west of Ireland, but storms were generally more scattered and less vigorous than on the 16th, although "noteworthy" falls were recorded at Tooksey Pumping Station, Lincolnshire, and Chorley, Lancashire.

The approach of a trough of low pressure from the south-west aggravated the thundery conditions on the 18th and thunderstorms or heavy rain developed over most parts of England and Wales, although a number of coastal resorts from Bournemouth to Hastings experienced up to 11 hours' sunshine. During the "noteworthy" fall at Bidston Observatory, Cheshire, two of the observers independently reported hailstones of an estimated diameter of at least half an inch. Large hailstones marooned passengers on incoming aircraft at London Airport, where, during a "noteworthy" fall, flood water rose to 2 or 3 feet in one of the airport tunnels. Immediately beyond the north-west perimeter of the airport, little more than 1 mile from the rain-gauge where 1·15 in. was measured, a "very rare" fall of 3·87 in. in 114 minutes was recorded at the D.S.I.R. Road Research Laboratory, Harmondsworth, Middlesex. "Noteworthy" falls were reported from the adjoining county of Hertfordshire, at Bushey Heath and Oxhey; the latter observation was from a rain recorder without confirmation from a check gauge. Further "noteworthy" falls occurred at Exeter Airport, Devonshire, and Cossington, Somerset. Widespread damage was caused by violent thunderstorms in the Dartford rural area, Kent, on the evening of the 18th, and one fall at Horton Kirby (Court Lodge) reached the "very rare" category. At Swanley, houses were flooded to a depth of 4 feet in 20 minutes. A number of buildings in Dartford were flooded, and also at Farningham, where a land-slide held up miles of traffic.

A fall of "very rare" intensity affected the St. Ives district of Huntingdon on the 18th. Mr. A. G. W. Briars, the observer at Hemingford Grey, recorded 3·35 in. in 90 minutes and quoted a report in the local paper of a fall of more than 4 in. at Fenington, some 3 miles to the south-east. Mr. H. E. Bell, who maintains the rainfall station at St. Ives (Tenterleas), measured 3·55 in. in the same storm and reported that more than fifty low-lying houses in the town were flooded. On the same day the Meteorological Office at Squires Gate Airport, Lancashire, reported heavy rain reaching the "remarkable" category during a thunderstorm. Little damage was done on the airfield, although the main entrance was temporarily flooded to a depth of 2 feet. Considerable damage was caused in nearby Blackpool, however, where many basements were flooded.

Thundery rains and thunderstorms continued on the 19th, but falls reaching or exceeding the "noteworthy" category were confined to southern districts of England. Flooding was again reported from many places, particularly in the south-east, where the river Wandle overflowed, for the second time within the month. Writing of the "remarkable" fall of 1·29 in. in 30 minutes at Beer, Devon, Mr. C. K. M. Douglas said that an inch probably fell in the first 15 minutes. There was some flooding and damage in the village and it is said to be the first time for 30 years that this has happened. "Very rare" falls occurred in Cornwall where Mr. E. R. Foster of Liskeard (Treventon) measured 2·43 in. between 3 p.m. and 5 p.m. during what he described as a very violent thunderstorm; telephone services and electricity supplies were interrupted and roads and houses were temporarily flooded. Heavy hail storms caused extensive damage to cherry crops in the Tamar valley. During one of the many heavy storms in Surrey and Sussex, Mr. C. Holman of Paddockhall Road, Haywards

Heath, recorded 1·87 in. in 90 minutes, a fall of "remarkable" intensity. His report mentions damage to business premises and dwelling houses by floods, and says that flood water caused much soil erosion on sloping ground.

After several days with only slight rain in the north and little or no rain in some southern districts, thunderstorms broke out again over England and Wales on the 27th, a day on which temperatures exceeded 80°F. in many places, and continued into the 28th. Storms were widespread, particularly over the Midlands, although no reports were received of storms of greater intensity than the "noteworthy" category. Major N. S. Wilson of Morton Manor, Malmesbury, Wiltshire, described the hail storm in his area "as quite unlike anything I had seen before: the lawn was covered in a few minutes with large white marbles which did not melt for some half hour".

An unusually cold, unstable airstream spread southward over the British Isles on *August* 5 and 6, and thunderstorms were frequent and heavy, particularly in the south. It is believed that nearly 2·5 in. of rain fell in little over an hour in a very heavy thunderstorm which broke over Swanage on the 6th, August Bank Holiday. Mr. L. Wiseman describing the "very rare" fall at Arundel Castle, said that nothing like it had ever been experienced before. The main road through the town was flooded and quite impassable, and water had to be pumped out of a number of houses. Many thunderstorms were reported from Kent on Bank Holiday. The Tunbridge Wells storm was remarkable in that hail fell for a long time, accompanied by a strong wind, and lay to a depth of more than a foot in places. Twenty-four hours later men and machines were still busy removing the last of the hail. A description of the storm is given in the *Meteorological Magazine*, Vol. 85, 1956, pp. 297–299. In a report on another Kent storm at Throwley, the observer stated that 2·30 in. fell in 45 minutes with three bursts of hail of duration varying from 5 to 9 minutes. Fruit was severely damaged, and although the hail at the station soon melted, some remained on the North Downs, about 1½ miles to the south-west, until next morning.

Although August was a very wet month and there was thunder at times, no further "noteworthy" falls were reported until the 19th, when one was recorded at the Manse, Ranfurly, Renfrewshire. Writing of this storm, Rev. E. T. Vernon said "damage by flooding was remarkably small, largely due to the fact that Ranfurly stands on an elevated rocky area about 300 feet above sea level. The water is therefore quickly carried away and drains off into the several burns. The damage to gardens and fruit by the force of the fall was very great".

Throughout the last week of the month there were frequent thunderstorms in nearly all districts. A "very rare" fall occurred at Long Ashton (School House), Somerset, on the 25th and a fall of "remarkable" intensity at Launceston (Landue) on the 26th. The 27th brought reports of a brief but violent storm leading to flooding and damage to roads in Lincoln, and the 28th news of torrential rain, thunder and lightning in parts of east Kent with an unofficial report of 1½ in. of rain in 24 hours—most of it in 1 hour. "Noteworthy" falls occurred at Larkhill, Wiltshire, and Boreham Wood, Hertfordshire, on the 29th. Thunderstorms were widely reported from southern districts on the 30th, from places as far apart as Camborne in Cornwall, where a factory was very badly damaged by lightning, and Hatfield Peverel in Essex where there was a fall of "remarkable" intensity. Storms also caused damage, mainly by flooding, in Gloucestershire where a "noteworthy" fall was recorded at Wooton-under-Edge, and in Monmouthshire where at Tredegar 1½ in. of rain is alleged to have fallen in 90 minutes—another "noteworthy" fall.

Although *September* was another wet month with particularly wet weather during the first week, and the frequency of thunderstorms

was above average for the season, there was only one occasion on which falls reached the "noteworthy" category. A particularly violent thunderstorm was reported from Blaenau Festiniog, Merionethshire, on the 22nd, during which a fall of 1½ in. in 90 minutes was recorded at an unofficial rainfall station near the County School. A "noteworthy" fall occurred at Snowdon (Cwm Dyli, Old Road), Caernarvonshire, on the same day.

Table 6c. Heavy Falls in Short Periods in 1956

County and River Division	Station	Date	Amount	Began at	Duration	Rate per Hour
	(a) EYE OBSERVATIONS		in.	G.M.T.	min.	in.
Cumberland 1	Penrith (Arthur Street).....	June 23	·59	16 20	10	3·54
Sussex 2	Arundel Castle.....	Aug. 6	1·78	13 15	18	5·93†
Lancashire, C....1	Colne (Judge Fields).....	July 27	·86	19 10	20	2·58
Somerset 2	Cossington.....	July 18	1·10	15 35	25	2·64
Kent 5	Horton Kirby (Court Lodge).....	July 18	2·40	16 00	30	4·80†
Devonshire, S....7	Beer (Set Fair).....	July 19	1·29	17 30	30	2·58*
Devonshire, S....6	Crediton (Okefield).....	July 16	·93	15 00	30	1·86
Gloucester 3	Upper Cam (Lansdown).....	June 11	·78	19 10	30	1·56
Hampshire 4	Lymington (Waterford).....	June 11	1·45	17 58	32	2·72*
Essex 6	Foxearth.....	Aug. 5	·87	13 15	35	1·49
Kent 3	Throwley (Newlands Farm).....	Aug. 6	2·30	16 45	45	3·07†
Lincolnshire 6	Torksey (Pumping Station).....	July 17	1·54	17 00	45	2·05*
Hampshire 4	Lymington.....	June 11	1·43	17 15	45	1·91*
Cornwall.....3	Launceston (Landue).....	Aug. 26	1·40	13 30	45	1·87*
Wiltshire 3	Salisbury (Atherton House).....	July 16	1·20	16 45	45	1·60
Hertford 2	Bushey Heath (California Lane)..	July 18	1·06	16 45	45	1·41
Essex 4	Great Bardfield (South Lodge)...	July 15	1·28	17 30	50	1·54
Sussex 3	Hurstpierpoint (Brundall).....	Aug. 6	1·16	11 45	54	1·29
Gloucester 3	Wotton-under-Edge (Bournstream)	Aug. 30	1·25	11 30	60	1·25
Renfrew 2	Ranfurly.....	Aug. 19	1·24	16 20	60	1·24
Suffolk.....1	Bures (Colchester Road).....	July 9	1·20	06 30	60	1·20
Wiltshire 1	Malmesbury (Elm Leaze).....	July 27	1·10	17 15	60	1·10
Norfolk.....1	Diss (Roydon Hall)	July 9	1·09	08 00	60	1·09
Leicester 4	Leicester (Woodville Road).....	July 16	1·05	17 00	60	1·05
Suffolk.....3	Campsea Ashe.....	July 9	1·01	07 30	60	1·01
Yorkshire, N.R...4	Pickering (Porters Headland).....	July 27	·99	22 30	60	·99
Surrey 5	Epsom College.....	July 9	1·19	05 56	64	1·12
Lincoln 3	Wyberton (Slippery Gowt Farm).	June 28	1·06	12 50	65	·98
Worcester 2	Halesowen (Hayley Green).....	July 27	1·27	18 35	70	1·09
Surrey 4	Sanderstead	July 16	2·10	17 32	73	1·73*
Yorks, W.R.....9	Bradford W.W. (Stubden Res.) ..	June 11	2·45	17 45	75	1·96†
Hertford 3	Braughing (Upp Hall).	July 16	2·00	13 55	75	1·60*
Hampshire 4	Milford-on-Sea (Manor Road)...	June 11	1·36	16 40	80	1·02
Huntingdon 1	Hemingford Grey.....	July 18	3·35	14 30	90	2·23†
Essex 4	Hatfield Peverel (Whitelands)....	Aug. 30	2·00	15 30	90	1·33*
Sussex 4	Haywards Heath (Paddockhall Rd.)	July 19	1·87	13 15	90	1·25*
Banff 1	Cullen House Gardens.....	July 4	1·50	12 30	90	1·00
Hampshire 4	Milford-on-Sea (Farlights).....	June 11	1·36	17 00	90	·91
Somerset 1	Long Ashton (School House).....	Aug. 25	3·50	17 50	95	2·21†
Yorks, W.R.....9	Bradford W.W. (Hewenden Res.).	June 11	6·09	17 45	105	3·48†
Inverness.....2	Loch Morlich (Forester's Lodge)..	June 11	3·07	13 00	105	1·75†
Inverness.....2	Loch Morlich (Glenmore Lodge).	June 11	3·00	13 05	105	1·71†
Cornwall 2	Liskeard (Penmilder).....	July 19	3·04	14 15	120	1·52†
Surrey 5	Tadworth (Pumping Station).....	July 9	2·43	04 30	120	1·21*
Cornwall 2	Liskeard (Treventon).....	July 19	2·43	14 00	120	1·21*
London 1	Tooting Bec (Moring Road).....	July 9	2·12	05 00	120	1·06*
	(b) AUTOGRAPHIC RECORDS					
Cheshire 3	Birkenhead (Bidston Obs'y.).....	July 18	·59	16 18	10	3·54
Surrey 5	Kew Observatory.....	July 9	·81	04 10	15	3·24
Surrey 5	Worcester Park (Sewage Works)..	July 19	1·00	16 12	24	2·50

* "Remarkable" fall. † "Very Rare" fall.

Table 6C. Heavy Falls in Short Periods in 1956 (*continued*)

County and River Division	Station	Date	Amount	Began at	Duration	Rate per Hour
			in.	G.M.T.	min.	in.
Surrey 2	Lingfield (Sewage Works).....	July 19	·86	17 42	24	2·15
Westmorland 2	Great Langdale (Long House)....	June 11	1·12	14 03	27	2·49
Devonshire, S....6	Exeter Airport.....	July 18	·80	23 30	30	1·60
Berkshire.....5	Abingdon Airfield.....	July 16	1·22	14 46	36	2·03
London 2	St. Pancras (Camden Square).....	July 28	·91	01 14	36	1·52
Hertford 2	Oxhey (Allotment)	July 18	·89	16 44	40	1·33
Lancashire, C....2	Chorley (Common Bank Sew. Wks.)	July 17	·92	19 15	45	1·23
Lancashire, C....1	Squires Gate (Blackpool Airport).	July 18	1·57	12 50	50	1·88*
Hertford 2	Boreham Wood.....	Aug. 29	1·00	16 30	60	1·00
Montgomery 5	Lake Vyrnwy (Experimental Stn.).	June 11	1·62	13 46	80	1·21*
Middlesex 1	London Airport.....	July 18	1·15	13 54	80	·86
Surrey 4	Purley (Oaks Depot).....	July 16	1·15	17 27	80	·86
Surrey 5	Sutton (Sewage Works).....	July 9	2·10	04 57	90	1·40*
Wiltshire 3	Larkhill (School of Artillery).....	Aug. 29	1·32	13 20	90	·88
Surrey 4	Kenley (Refuse Disposal Works)..	July 16	1·26	16 50	90	·84
Caernarvon.....5	Snowdon (Cwm Dyli, Old Road).	Sept. 22	1·27	16 18	102	·75
Middlesex 1	Harmondsworth (Road Res. Lab.)	July 18	3·87	14 00	114	2·04†
Surrey 5	Esher (Sewage Works).....	July 9	1·72	04 15	120	·86
London 2	St. Pancras (Camden Square).....	July 9	1·56	03 40	120	·78
Surrey 4	Mitcham (London Road).....	July 9	1·53	05 15	120	·77
Surrey 4	Wimbledon (Durnsford Road)...	July 9	1·48	04 35	120	·74
London 2	Hampstead Observatory.....	July 9	1·45	03 45	120	·73
Middlesex 2	Southgate (Oakwood Park).....	July 9	1·37	04 10	120	·69

* "Remarkable" fall. † "Very Rare" fall.

Table 6D gives frequencies of falls within stated categories for 33 stations which have been selected from those in Table 5A. The falls are not necessarily continuous nor are they always confined to one calendar day. Not more than one fall of each specified amount is credited to any day; if more than the specified amount fell on any day, that part of it which fell in the shortest time is used for the table. An entry in any of the first four columns under the heading 5 mm. (0·2 inch) naturally recurs in the column or columns to the right, and there is a similar recurrence of the entries under the headings 10 mm. (0·4 inch), 15 mm. (0·6 inch), 20 mm. (0·8 inch) and 25 mm. (1·0 inch).

Table 6D. Number of Days on which specified amounts of Rain fell in specified times during 1956

County	Station	5 mm. (·2 in.) within			10 mm. (·4 in.) within				15 mm. (·6 in.) within					20 mm. (·8 in.) within					25 mm. (1·0 in.) within				
		5 min.	10 min.	15 min.	5 min.	15 min.	30 min.	1 hr.	15 min.	30 min.	1 hr.	2 hr.	4 hr.	30 min.	1 hr.	2 hr.	4 hr.	8 hr.	1 hr.	2 hr.	4 hr.	8 hr.	16 hr.
London 2	St Pancras (Camden Square).....	1	3	7	0	1	3	6	1	2	2	3	4	1	2	2	4	4	1	2	3	4	5
Surrey.....4	Croydon Airport.....	0	1	1	0	0	1	1	0	0	1	2	2	0	1	1	2	3	0	1	1	2	2
,, ...5	Kew Observatory	1	3	4	0	1	1	5	1	1	1	3	3	1	1	1	3	3	1	1	2	3	3
Kent.....4	West Malling Airfield.....	0	2	2	0	1	1	1	0	1	1	1	2	0	0	0	0	1	0	0	0	0	0
Sussex.....1	Tangmere Airfield.....	0	1	3	0	0	2	3	0	0	1	2	4	0	0	1	2	5	0	0	0	1	2
Hampshire.....8	South Farnborough (R.A.E.)	1	1	1	0	0	1	2	0	0	0	1	2	0	0	1	1	1	0	0	1	1	2
Berkshire 5	Abingdon Airfield.....	1	3	3	1	1	2	3	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Bedfordshire 5	Cardington.....	0	0	3	0	0	1	3	0	0	1	2	2	0	0	0	2	2	0	0	1	1	2
Suffolk 3	Felixstowe	1	2	2	0	0	1	2	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0
,, ...5	Mildenhall Airfield.....	1	3	4	0	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
Wiltshire 3	Boscombe Down Airfield.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Devonshire, S.....2	Plymouth (Mount Batten).....	0	4	6	0	0	3	4	0	0	0	3	7	0	0	0	4	11	0	0	1	2	7
Cornwall 1	St. Mawgan Airfield.....	0	0	1	0	0	0	3	0	0	0	1	6	0	0	0	4	6	0	0	1	5	6
Gloucestershire...5	Filton (Bristol Airport)	1	3	3	0	1	1	2	0	0	2	2	2	0	1	1	2	2	0	0	0	1	1
Shropshire.....4	Shawbury Airfield.....	0	1	2	0	0	1	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
Warwickshire 4	Elmdon (Birmingham Airport)...	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lincolnshire.....3	Cranwell Airfield.....	0	2	3	0	0	1	2	0	0	0	1	2	0	0	0	1	1	0	0	0	1	1
Cheshire.....1	Ringway (Manchester Airport)...	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	1	2
Lancashire, C.....1	Squires Gate Airport	1	1	3	0	1	1	2	1	1	1	1	7	1	1	1	2	5	1	1	1	1	3
Yorkshire, N.R...2	Dishforth Airfield.....	1	3	4	0	1	1	2	0	0	1	2	6	0	0	1	2	6	0	0	1	2	4
Northumberland..5	Acklington Airfield.....	0	1	1	0	0	1	1	0	0	0	1	3	0	0	0	0	4	0	0	0	1	2
Cumberland.....2	Keswick (High Hill).....	0	0	2	0	0	0	0	0	0	0	1	8	0	0	0	3	9	0	0	2	5	10
Cardiganshire 2	Aberporth.....	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Anglesey.....	Valley Airfield.....	0	2	2	0	1	1	3	0	1	1	3	6	0	1	1	4	6	0	0	2	4	5
Isle of Man	Ronaldsway Airport.....	0	2	3	0	0	1	1	0	0	1	1	5	0	0	1	2	4	0	0	0	1	3
Dumfriesshire 5	Eskdalemuir Observatory	0	1	5	0	0	0	2	0	0	1	2	6	0	0	0	2	6	0	0	2	3	8
Ayrshire.....3	Prestwick Airport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
Renfrewshire.....2	Renfrew (Glasgow Airport).....	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1
Fifeshire.....3	Leuchars Airfield.....	0	1	1	0	0	0	1	0	0	0	1	3	0	0	0	1	2	0	0	0	1	1
Aberdeenshire....2	Dyce (Aberdeen Airport).....	0	1	1	0	0	0	0	0	0	0	2	3	0	0	0	2	3	0	0	0	2	3
Shetland Islands..	Lerwick Observatory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Co. Fermanagh...1	Castle Archdale Airfield.....	0	0	0	0	0	0	1	0	0	0	1	7	0	0	0	1	6	0	0	0	1	4
Co. Antrim 5	Aldegrove Airfield.....	0	0	1	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1

7 Heavy Falls on Rainfall Days in 1956

The daily measurements of rain which are set out in this Section are (*a*) falls amounting to 2½ inches or more on the rainfall day, and (*b*) falls which amount to at least 7½ per cent of the total recorded for the year 1956. A fall of 2½ inches in a day at any station is sufficiently remarkable to be noticed, but it is likely to be of more frequent occurrence in areas which are normally wet, such as mountainous districts, than elsewhere. Hence the criterion of 7½ per cent is introduced as well in order to admit certain falls of less than 2½ inches in areas where the total rainfall of the year does not exceed 33·3 inches.

A summary of the contents of this Section in each of the seventy volumes of *British Rainfall*, 1865–1934, was set out in an article in Part IV of *British Rainfall* 1934. The article also included a list of the absolute highest daily rainfall and the absolute highest daily percentage recorded in each year. Corresponding figures for the years 1935 to 1956 are set out in Table 7A. A list of daily measurements since 1865 reaching or exceeding 7 inches is included as Table 7C.

Table 7A. Maximum Daily Fall and Maximum Percentage

Year	ABSOLUTE HIGHEST RAINFALL				ABSOLUTE HIGHEST PERCENTAGE				Year
	in.	Per cent	Station	Div.	Per cent	in.	Station	Div.	
1935	6·16	5·7	New Dungeon Ghyll..	X	12·2	4·83	Batheaston Reservoir	V	1935
1936	5·80	..	Glenshiel.....	XVIII	12·8	3·97	St. Albans (Oaklands)	III	1936
1937	5·76	18·2	Waltham-on-Wolds...	VII	18·2	5·76	Waltham-on-Wolds..	VII	1937
1938	7·14	5·2	Buttermere (Hassness)	X	15·4	5·61	Torquay (Abbey Park)	V	1938
1939	5·08	4·8	Blaenau Festiniog	XI	11·8	4·01	Milford W.W.....	VI	1939
1940	6·23	6·8	Rhondda (Llyn Fawr).	XI	14·7	4·18	Scarborough(Osgodby)	IX	1940
1941	5·10	9·2	Merthyr Tydfil.....	XI	18·8	4·54	Wickham Bishops ...	IV	1941
1942	5·33	6·2	Grange-in-Borrowdale	X	12·0	3·55	Burnham (Chalbury).	V	1942
1943	4·44	4·6	Grange-in-Borrowdale	X	10·5	2·78	Torphins School House	XVII	1943
1944	5·20	3·2	Snowdon (Llydaw In.)	XI	14·0	4·45	Kilve (Harefield)	V	1944
1945	4·85	5·4	Borrowdale (Moraine)	X	16·6	3·82	Boston (Grand Sluice)	VII	1945
1946	6·83	6·4	Princetown (H.M. Prison)	V	12·6	3·48	Doxford Hall.....	X	1946
					12·6	3·51	Chathill(PrestonTwr.)	X	1946
1947	6·28	6·4	Glenquoich.....	XVIII	20·8	5·04	Wisley (Outfall Wks.)	II	1947
1948	6·21	17·0	Kelso (Floors).....	XII	17·0	6·21	Kelso (Floors).....	XII	1948
1949	6·04	3·5	Glenshiel (Kyle)	XVIII	19·1	4·12	March.....	III	1949
1950	4·55	4·2	Coniston (Holywath) .	X	11·2	3·04	Fordham(LondonHse.)	III	1950
1951	4·53	4·0	Thirlmere (Dale Head)	X	9·9	3·34	Oxford (Radcliffe)...	III	1951
1952	9·00	10·7	Longstone Barrow ...	V	14·7	4·83	Boreham Wood.....	III	1952
1953	6·50	5·4	Snowdon (Cwm Dyli).	XI	12·0	3·25	Southampton (Portswood).....	II	1953
1954	6·02	5·0	Loch Quoich (Cruadhach)	XVIII	11·9	3·56	Wyton Airfield	III	1954
1955	11·00	..	Martinstown (The Chantry)	V	22·5	9·50	Upwey (Friar Waddon)	V	1955
1956	6·50	13·0	Bradford (Hewenden Reservoir)	IX	16·1	4·30	Harmondsworth (Rd. Research Lab.)	III	1956

Table 7B. The Largest Daily Rainfalls in 1956

Date	Div.	Station	Amount	Per cent of Year	Total for year
			in.	%	in.
June 11	IX	Bradford (Hewenden Reservoir)	6·50	13·0	49·83
July 30	XVII	Ardclach (Glenferness)	4·89	10·6	45·93
,, 4	XI	Snowdon (Llydaw Intake)	4·75	3·7	129·66
Sept. 27	XI	Rhondda (Lluest Wen Reservoir)	4·55	5·7	79·61
,, 27	XI	Rhondda W.W. (Llyn Fawr Reservoir)	4·43	5·4	82·05
July 29	XIX	Lairg (Crask)	4·31	8·3	51·81
,, 18	III	Harmondsworth (Road Research Lab.)	4·30	16·1	26·71
,, 29	XVII	Ardclach (Glenferness)	4·27	9·3	45·93
Sept. 27	XI	Rhondda (Lluest Wen Filter)	4·25	5·5	76·68
,, 27	XI	Rhondda (Castell Nos Reservoir)	4·24	5·7	74·06
,, 27	XI	Treherbert Park	4·22	5·6	74·81
,, 27	XI	Ogmore Vale	4·10	5·5	74·45
Aug. 1	XI	Snowdon (Llydaw Intake)	4·08	3·1	129·66

Table 7C. Heavy Falls on Rainfall Days, 1865 to 1956, reaching or exceeding 7 inches

County	Station	Fall	Date
		in.	
Dorset	Martinstown (The Chantry)	11·00	July 18, 1955
Somerset	Bruton (Sexey's School)	9·56	June 28, 1917
Dorset	Upwey (Friar Waddon)	9·50	July 18, 1955
Somerset	Cannington (Brymore House)	9·40	Aug. 18, 1924
Dorset	Upwey (Higher Well)	9·00	July 18, 1955
Devonshire	Longstone Barrow	9·00	Aug. 15, 1952
Somerset	Bruton (King's School)	8·48	June 28, 1917
Somerset	Aisholt (Timbercombe)	8·39	June 28, 1917
Dorset	Upwey (Elwell)	8·31	July 18, 1955
Glamorgan	Rhondda (Lluest Wen Reservoir)	8·31	Nov. 11, 1929
Inverness-shire	Loch Quoich (Kinlochquoich)	8·20	Oct. 11, 1916
Cumberland	Borrowdale (Seathwaite)	8·03	Nov. 12, 1897
Dorset	Wynford House	7·90	July 18, 1955
Somerset	Bruton (Pitcombe Vicarage)	7·90	June 28, 1917
Merionethshire	Blaenau Festiniog (Oakeley Quarry)	7·77	June 28, 1928
Merionethshire	Blaenau Festiniog (Llechwedd Quarry)	7·75	June 28, 1928
Inverness-shire	Ben Nevis Observatory	7·74	Feb. 6, 1894
Devonshire	Challacombe	7·58	Aug. 15, 1952
Dorset	Dorchester (Queen's Avenue)	7·50	July 18, 1955
Somerset	Simonsbath (Honeymead)	7·35	Aug. 15, 1952
Dorset	Litton Cheney	7·32	July 18, 1955
Norfolk	Brundall (Blofield Road)	7·31	Aug. 26, 1912
Inverness-shire	Ben Nevis Observatory	7·29	Oct. 2, 1890
Caernarvonshire	Snowdon (Llyn Llydaw Copper Mine)	7·25	June 28, 1928
Brecknockshire	Trecastle (Blaenau-hydfer)	7·25	Nov. 3, 1931
Norfolk	Sprowston (Council School)	7·20	Aug. 26, 1912
Dorset	Dorchester (Waterworks)	7·20	July 18, 1955
Dorset	Weymouth (Westham)	7·15	July 18, 1955
Cumberland	Buttermere (Hassness)	7·14	July 29, 1938
Inverness-shire	Croy (Dalcross Castle)	7·06	Sept. 25, 1915
Somerset	Cothelstone House	7·05	June 28, 1917
Cumberland	Borrowdale (Seathwaite)	7·00	Oct. 29, 1911

Dates of occurrence and measurements of the 13 largest falls of rain during 1956 are given in Table 7B. The table shows also the total amount for the year and the percentage of this total accounted for by the highest daily fall.

There were 262 falls which reached or exceeded 2½ inches, and of these the corresponding numbers for other limits were: 3 inches, 97; 4 inches, 13; 5 inches, 1; 6 inches, 1. The outstanding day was July 8 with more than 15 per cent of these falls.

In the tables included in the following account of the heavy falls of the year, a daily fall which is the maximum fall for the year at the station is indicated by ordinary roman type; other falls are in *italics*.

CHRONICLE

The amounts in this section cover the 24 hours commencing at 9 a.m. G.M.T. on the day of entry.

January was changeable and wet. A depression which formed over the North Sea on the 8th brought substantial snowfall to parts of eastern Lincolnshire. Five heavy falls from this area are included in the Chronicle on this date, but it is estimated that heavy falls probably occurred at not less than seven additional stations. It was difficult at many stations to make accurate estimates of the rainfall equivalent in this snowstorm, but it is believed that in some localities, especially in and near Boston, the amount may have been as much as 3 inches. The rate of the fall was unusually high for snow. A small secondary depression moving quickly eastwards over the Irish Sea brought heavy rain to North Wales on the evening of the 21st.

January 8

Lincolnshire	*in.*	or %
Kirton	2·51	10·4
Old Leake (Leverton)	2·15	10·3
Eastville	2·15	10·2
Spilsby (Fordington Waterworks)	2·00	7·7
Grainthorpe (County School)	1·98	7·6

January 21

Montgomeryshire	*in.*	or %
Twrch (Dol y Gaseg)	2·71	4·0
Lake Vyrnwy	2·50	4·6
Lake Vyrnwy (Experimental Station)	2·64	4·7

February was cold and relatively dry although there was snow in most districts. The only heavy falls of rain occurred in Scotland as a small disturbance moved east-south-eastwards across central districts of the country on the night of the 4th–5th.

February 4

Inverness-shire	*in.*	or %
Glen Garry (Kingie Camp)	2.60	2·7
Loch Quoich (Glenquoich)	3·07	2·7

March was another mainly dry and sunny month, although the first few days were dull with periods of rain. Active fronts moving east-south-eastwards over northern districts on the 1st and 2nd gave heavy falls in parts of Scotland and North Wales.

March 1

Merionethshire	*in.*	or %
Llyn Morwynion	*3·10*	*3·7*
Caernarvonshire		
Snowdon (Cwm Dyli)	*2·65*	*2·4*
Snowdon (Lake Llydaw Copper Mine)	2·80	2·0
Argyllshire		
Ardgour House	*2·60*	*2·7*
Conaglen	*2·83*	*3·0*
Glen Etive (Dalness)	*2·84*	*2·4*
Glen Lochy Crossing	2·72	2·8
Glenorchy (Airidh Castulvaich)	2·83	3·2
Clashgour	2·93	4·9

Both *April* and *May* were relatively dry months, the latter especially so, with long sunny periods. There were no further heavy falls until *June*, a generally cool month with rainfall above the average. Heavy falls were few, however, and were mainly confined to the 11th, when they were reported in widely separated areas extending from south-east England to the north of Scotland. The 6·50 inch reported from Bradford (Hewenden Reservoir) on the 11th is the greatest fall in a rainfall day ever recorded in Yorkshire; slightly more than 6 inches of this fall occurred

in less than 2 hours and details of this storm and the storms in Inverness-shire are given in Section 6.

June 3

Dunbartonshire	*in.* or %	
Loch Sloy (Sloy Dam)	2·50	2·3

June 11

London		
Eltham (High Street)	1·80	7·6
Barking Outfall	1·70	8·4
Essex		
East Ham (Central Park)	1·95	8·9
East Ham Well	1·80	8·4
Ilford (Loxford Park)	1·84	7·8
Yorkshire		
Bradford (Thornton Moor Filters)	2·78	4·9
Bradford (Stubden Reservoir)	2·87	5·0
Bradford (Doe Park Reservoir)	2·94	6·3
Bradford (Hewenden Reservoir)	6·50	13·0
Inverness-shire		
Loch Morlich (Forester's Cottage)	3·28	7·1
Loch Morlich (Glenmore Lodge)	3·33	7·7

July was cool, wet and thundery. Heavy falls were frequent and most parts of Great Britain were affected at some stage of the month. More than 40 per cent of the heavy falls listed in this Section occurred in July and more than 30 per cent of these were recorded on the 8th. Many of the falls entered for the 8th belong to the very early hours of the 9th and caused extensive flooding in the London area and the Home Counties. Details of a number of these storms are included in Section 6. Thunderstorms developed over a wide area between the 16th and 19th, although most of the falls listed in this Chronicle, especially for the 18th–19th, are from southern England. The 4·30 in. at Harmondsworth (Road Research Laboratory) on the 18th is the heaviest fall in a rainfall day so far recorded in Middlesex. An unusually vigorous depression moved north-eastwards over England and Wales on the 29th giving rain over most of the British Isles but the majority of the heavy falls were reported from northern Scotland. The largest fall in a rainfall day for Nairnshire was reported from Ardclach (Glenferness) on the 29th (4·27 in.) but was quickly superseded by a fall of 4·89 in. at the same station on the 30th. The rainfall of these two days was part of a fall lasting some 50 to 60 hours. During this period there were only a very few short-lived breaks in the rainfall.

July 4

Merionethshire	*in.* or %	
Llyn Morwynion	*2·78*	*3·3*
Blaenau Festiniog (County School)	*2·55*	*3·0*
Blaenau Festiniog (Oakeley Quarry)	3·12	3·3
Blaenau Festiniog (Llechwedd Qu.)	2·90	3·1
Caernarvonshire		
Capel Curig (Gwydyr)	2·65	4·4
Capel Curig (Glen Curig)	3·18	4·3
Snowdon (Cwm Dyli)	3·75	3·3
Snowdon (Llydaw Intake)	4·75	3·7

July 8

London		
Brixton Hill Reservoir	1·83	8·3
Tooting Bec (Moring Road)	2·26	9·5
Streatham Hill Reservoir	1·74	7·7
Streatham (Furzedown Rec. Ground)	2·15	9·1
Southfield (Coronation Gardens)	1·70	7·7
Westminster (Western Pumping Stn.)	1·84	9·3
Westminster (Buckingham Palace)	1·83	7·9
St. Marylebone (Regent's Park)	2·21	8·2
St. Pancras (Camden Square)	2·08	7·6
New River Reservoir (Lordship Rd.)	2·01	7·7
Surrey		
Kingswood (The Chase)	2·30	7·7
Banstead (Burgh Heath Reservoir)	2·63	8·5
Carshalton (Pumping Station)	1·91	8·3
Wimbledon (Durnsford Road)	1·79	8·4
Dorking (Pixham Lane Sewage Wks.)	2·62	9·3
Tadworth (Pumping Station)	2·65	9·6
Ashstead (Park Lane)	2·06	7·6
Epsom (Downs Road)	2·54	9·7
Cobham (Towngate)	2·28	9·4
Epsom College	3·11	12·7
Cobham (Sewage Disposal Works)	3·03	12·8
Banstead (Green Curve)	2·56	9·2
Epsom (Sewage Farm)	1·91	8·0
Epsom (Waterworks)	2·27	9·2
Whiteley Village	2·47	10·0
Cheam (Bramley Road)	2·14	8·3
Sutton (Waterworks)	2·10	8·8
Sutton (Sewage Works)	2·48	10·3
Weybridge (Weyland Sewage Works)	2·57	11·2
Esher (Sewage Works)	2·37	10·1
Esher (Penlea)	1·83	8·4
Surbiton (Seething Wells)	1·81	9·0
West Molesey (Walton Works)	2·00	9·2
Morden Hall	1·91	7·9
Merton (Joseph Hood Rec. Ground)	1·91	8·4
Merton Park (Mostyn Road)	2·13	8·8
Kingston (Canbury Gardens)	2·08	9·6
Raynes Park (Cottenham Pk. P.S.)	1·75	7·7

Surrey—continued	*in.*	or %
Richmond (Terrace Gardens)	2·32	9·3
East Sheen (Cemetery)	2·09	8·5
Kew Observatory	2·38	9·8
West Clandon Quarry	2·25	8·2
West Clandon	2·27	7·8
Byfleet (Wisley R.H.S. Gardens)	2·30	9·3
Wisley (Outfall Works)	2·00	8·1
Weybridge (Thames Street)	1·83	7·5
Walton-on-Thames (Waterworks)	2·20	9·1
July 8		
Middlesex		
Hampton (Waterworks)	2·17	9·7
Kempton (Waterworks)	2·12	9·2
Hampton (Refuse Disposal Works)	2·00	8·2
Teddington (Stanley Road)	2·21	9·2
Isleworth (Mogden Works)	2·10	9·0
Kew Bridge (Waterworks)	1·88	7·7
Crouch End (Priory Park)	2·08	7·6
Enfield (Southbury Road)	2·33	8·8
Oxfordshire		
Clifton Hampden (Manor House)	1·96	8·6
Toot Baldon (Potlands)	1·85	7·5
Cambridgeshire		
Waterbeach (Bottisham Lock)	1·50	7·8
Bluntisham (Brownshill Staunch)	1·72	8·0
Inverness-shire		
Skye (Glenbrittle)	3·11	4·1
Skye (Grula)	3·16	4·0
Skye (Tallisker)	2·50	4·2
Skye (Loch Harport, Carbost)	3·08	3·8
July 9		
Suffolk		
Campsea Ashe	1·65	7·5
July 16		
Berkshire		
Wantage (Lockinge Estate Office)	2·07	7·5
Somerset		
Bath (Charlcombe)	2·18	7·8
Leicestershire		
Leicester (Hinckley Road Nurseries)	2·47	9·3
Leicester (Woodville Road)	2·31	8·8
July 17		
Cheshire		
Wybunbury (Vicarage)	1·94	7·6
Lancashire		
St. Michael's-on-Wyre	3·16	7·5
July 18		
Kent		
Horton Kirby (Court Lodge)	2·51	10·8
Middlesex		
Littleton (Queen Mary Reservoir)	2·18	9·0
Staines (Pumping Station)	3·28	12·0
Staines Reservoir (West Side)	3·30	11·8
Longford (Perry Oaks Disp. Works)	3·09	12·8
Harmondsworth (Rd. Research Lab.)	4·30	16·1
Maple Cross (Sewage Works)	3·08	11·5
July 18		
Buckinghamshire		
Chalfont St. Peter (The Colony)	2·94	10·0
Little Chalfont (Coke's Lane)	2·56	8·6
Olney (Colchester House)	2·70	10·8
Turvey (Brayfield House)	2·85	11·5
Huntingdonshire		
St. Ives (Tenterleas)	3·71	15·1
Wyton Airfield	2·82	10·9
Abbot's Ripton Hall	2·07	8·3
Somerset		
Long Ashton (School House)	*2·60*	*7·8*
Herefordshire		
Kimbolton (Grantsfield)	1·92	7·6
July 19		
Surrey		
Croydon Airport	1·73	7·5
Leatherhead (Elmer Softening Works)	1·94	7·9
Epsom (Ruxley Lane Sewage Works)	2·07	9·2
Worcester Park (Sewage Works)	2·78	11·4
Old Malden (Sports Ground)	2·15	9·2
Morden Hall	*1·82*	*7·6*
Merton (Joseph Hood Rec. Ground)	*1·86*	*8·2*
Merton Park (Mostyn Road)	*2·10*	*8·6*
Hascombe (Olivers)	3·26	9·6
Hascombe (Winkworth Hanger)	2·80	8·5
Whitley (King George V Sanatorium)	2·97	9·8
Milford (Kennel Moor)	2·94	10·3
Chertsey (Abbey Meads)	1·87	7·8
Mitcham (London Road)	1·77	7·7
Kent		
Sittingbourne (Highsted Waterworks)	1·87	7·7
Langley (Rumwood Beta)	2·00	7·8
Maidstone (Brenchley Gardens)	1·97	8·5
Maidstone W.W. (Hockers Lane P.S.)	1·85	7·7
Maidstone Waterworks (Boxley)	1·90	8·1
Isle of Grain	1·60	8·5
Swanley (Horticultural Institute)	2·06	9·2
Wilmington (Kent Waterworks)	1·86	7·9
Dartford (Central Park)	1·83	8·2
Dartford (Sewage Works)	2·06	9·0
Erith (Sewage Works)	2·60	11·1
Sussex		
Horsham (Sewage Disposal Works)	2·07	7·7
Haywards Heath (Paddockhall Road)	2·86	9·4
Rotherfield (Horsegrove Farm)	2·74	7·6
Crowborough (Jarvis Brook)	2·70	7·3
Jarvis Brook (Salters)	2·52	7·3

Middlesex	*in.*	or %
Hounslow (Pownall Gardens)	1·87	8·0
Essex		
Havering-atte-Bower (Fernside)	2·01	8·6
Hanningfield Reservoir	2·07	9·4
Margaretting (Writtle Park)	1·71	7·8
Cornwall		
Liskeard (Penmilder)	3·21	6·4
Liskeard (Treventon)	2·80	5·5

July 27

Yorkshire		
Grimwith Reservoir	2·98	6·1

July 28

Pembrokeshire		
Maenclochog (Ddolwen Bridge)	3·75	7·7

July 29

Cumberland		
Braithwaite (Black Wood)	2·50	4·4
Caernarvonshire		
Lake Eigiau (Dam Site)	3·32	4·7
Snowdon (Cwm Dyli)	*2·72*	*2·4*
Kinross-shire		
Milnathort (Ochil Hills Hospital)	2·75	7·2
Morayshire		
Forres (Dallas Lodge)	3·14	8·1
Elgin (Cemetery)	2·55	8·5
Elgin (Newton Nursery)	2·56	8·8
Forres (Hydro)	2·36	8·7
Kintessack (Culbin)	2·29	8·1
Kinloss Airfield	2·54	8·8
Findhorn	2·36	8·6
Nairnshire		
Ardclach (Glenferness)	*4·27*	*9·3*
Lethen	3·68	10·4
Cawdor (Auchindoune)	3·82	10·4
Cawdor Castle	3·25	9·5
Nairn (Firhall)	2·85	9·6
Nairn (Balblair)	2·96	9·6
Nairn (Achareidh)	2·25	8·1
Nairn (Golf Course)	2·31	8·5
Inverness-shire		
Dalcross Airfield	2·74	9·1
Loch Ness (Garthbeg)	2·98	5·7
Loch Ness (Aberchalder)	2·73	5·7
Inverness (Culduthel Reservoir)	3·53	9·2
Ross & Cromarty		
Fannich Lodge	3·08	3·6
Tain (Mayfield)	3·06	8·9
Tarbatness	2·11	7·9
Loch Torridon (Torridon House)	3·30	4·5
Sutherland		
Glenrossal	3·13	6·2
Lairg (Crask)	4·31	8·3
Tongue	2·50	5·6
Strathy (Bowside)	3·01	7·2
Cape Wrath	2·64	5·6

July 30

Nairnshire		
Ardclach (Glenferness)	4·89	10·6
Cawdor (Auchindoune)	*3·17*	*8·7*
Inverness-shire		
Loch Seilich (Tramie Dam)	3·40	5·4
Ross & Cromarty		
Munlochy (Allangrange)	3·54	9·1

August continued cool, thundery and very wet. A depression moving east over northern England on the 1st brought heavy rain to north-west Wales and north-west England. Scattered heavy falls in the south on the 5th and 6th, associated with very severe hail in Kent (see Section 6), were followed by more widespread and prolonged falls in Scotland on the 12th and 13th. There were frequent and heavy falls in North Wales between the 15th and 19th, some other areas, mainly in the north of England, being affected at the same time. Floods were reported from many parts of North Wales, Lancashire and Cheshire. Showers developed over most of the British Isles on the 25th and became frequent and heavy in places, particularly in parts of south-west England and South Wales, where heavy falls accumulated. A secondary depression moving north-eastwards over Wales and north-east England caused heavy falls in northern England and southern Scotland on the 27th.

August 1

Lancashire	*in.*	or %
Botton Waterworks (Springs)	2·52	4·1
Cumberland		
Ulpha	*2·60*	*3·7*
Merionethshire		
Llyn Morwynion	*2·55*	*3·0*
Caernarvonshire		
Snowdon (Cwm Dyli)	*2·92*	*2·6*
Snowdon (Llydaw Intake)	*4·08*	*3·1*

August 5

Dorset	*in.*	or %
Swanage	2·49	9·6

August 6

Kent		
Throwley (Newlands Farm)	2·31	7·7
Faversham (Waterworks)	3·18	13·4
Ospringe (Queen Court)	1·89	8·0
Norfolk		
Norwich (City Cemetery)	2·76	10·6

August 12

Renfrewshire		
Calder Water (Muirshiel Mill)	*2·80*	*3·9*
Calder Water (Barytes Mine)	3·00	3·8
Argyllshire		
Loch Eck (Benmore Gardens)	2·56	3·2

August 13

Aberdeenshire		
Braemar (Derry Lodge)	3·46	8·4
Inverness-shire		
Tomatin (Dalmigavie Lodge)	2·58	4·9
Loch Hourn (Kinlochourn)	2·53	2·3

August 15

Lancashire		
Wyresdale (Abbeystead Reservoir)	2·78	5·4
Abbeystead Gardens	2·78	5·7
Yorkshire		
Slaidburn (Brennand)	2·72	4·6
Merionethshire		
Llyn Morwynion	3·10	3·7
Manod Ffestiniog	3·08	3·8
Ffestiniog (Penmaesllan)	2·80	3·7
Blaenau Festiniog (County School)	2·85	3·4
Blaenau Festiniog (Oakeley Quarry)	*2·70*	*2·9*
Blaenau Festiniog (Llechwedd Quarry)	*2·91*	*3·1*
Caernarvonshire		
Snowdon (Cwm Dyli)	*3·27*	*2·9*

August 16

Merionethshire		
Blaenau Festiniog (Oakeley Quarry)	*2·80*	*3·0*
Blaenau Festiniog (Llechwedd Quarry)	*2·91*	*3·1*

August 18

Wiltshire		
Great Chalfield	2·39	7·8
Cheshire		
West Kirby (Park)	2·58	7·7
Yorkshire		
Greenfield (New Mount)	2·61	4·0
Great Hey	2·54	3·7
Holmbridge (Yateholme)	2·54	3·9
Flintshire		
Bodfari (Nantlys)	2·31	8·6
St. Asaph (St. Beuno's College)	2·64	8·4
Dyserth (Penlee)	2·68	9·2
Rhyl (Westbourne Avenue)	2·02	7·7
Rhyl (Dyserth Road)	2·53	8·7
Prestatyn	2·19	7·6
Denbighshire		
Llannefydd (Plas Uchaf Reservoir)	2·54	8·5
Llannefydd (Glascoed Filter Station)	2·53	8·8
Caernarvonshire		
Snowdon (Cwm Dyli)	*2·50*	*2·2*

August 22

Leicestershire		
Sutton Bridge (Wingland Grange)	1·95	8·7

August 25

Somerset		
Felton (St. Katherine's Vicarage)	3·08	10·4
Keynsham (Wellsway)	2·15	9·3
Barrow Gurney Reservoir	3·37	11·2
Long Ashton (School House)	3·37	10·1
Long Ashton (Research Station)	3·24	9·9
Failand House	2·58	7·8
Yatton (Chelvey)	3·38	10·9
West Town	3·88	12·0
Clevedon (Tickenham Road P.S.)	2·50	8·7
Wraxall Court	2·74	9·0
Walton-in-Gordano	2·80	9·9
Portishead (Bristol Road)	2·57	9·1
Gloucestershire		
Clifton (Oakfield Road)	2·19	8·1
Bristol (Belmont Road)	2·51	9·0
Horfield	2·27	8·4
Lancashire		
Helmshore (Exper. Husbandry Farm)	2·66	4·5
Darwen (Bold Venture Park)	2·60	5·0
Glamorgan		
Cowbridge (Tair Onen Nursery)	2·50	6·0

August 26

Somerset		
Norton-sub-Hamdon (Fruit Farm)	1·85	7·6

August 27

Northumberland		
Uswayford	2·66	6·3
Belford (Newlands)	2·16	8·2
Cheviot Hills (Linhope)	2·92	7·2

Northumberland—continued	*in.*	or %
Mindrum	2·31	7·9
Cornhill (Pallinsburn)	2·19	8·0
Cumberland		
Uldale (Chapel House Reservoir)	2·65	6·3
Troutbeck (Wellbank)	2·84	5·0
Thirlmere (The Nook)	*2·55*	*3·2*
Keswick (High Hill)	2·92	5·8
Keswick (Mire house)	2·50	5·7
Roxburghshire		
Cheviot Hills (Sourhope)	3·31	9·5
Hawick (Sewage Works)	2·47	7·9
Denholm (Spital Tower)	3·05	9·8
Jedburgh (Jedneuk)	2·67	9·3
Crailing	2·39	8·6
Melrose (Dingleton Hospital)	2·29	7·7
Selkirkshire		
Selkirk (Bowhill)	2·81	8·6
Caddonfoot (Fairnilee)	2·56	7·1
Berwickshire		
Earlston (Cowdenknowes)	2·40	8·4
Swinton House	2·68	9·3
Marchmont House	3·79	11·3
Duns Castle	3·10	10·1
Duns (Manderston)	3·20	9·5
Longformacus (Whitchester)	3·53	9·7
Cockburnspath (Redheugh)	3·26	10·8

August 30

Cornwall		
Gwennap (Trevince)	2·87	6·4

Rainfall was above average in *September*, but with one exception heavy falls were restricted to the 3rd and the 27th. On the former date they occurred in eastern Scotland in association with a slow moving occlusion. On the latter date a vigorous and complex depression crossed Scotland bringing widespread and heavy rain, particularly over Wales and south-west England.

September 3

Fifeshire		
Newport (Tayfield)	2·13	7·5
Kincardineshire		
Strachan (Bridge of Dye)	2·85	6·1
Banchory (Invery)	2·51	6·4
Aberdeenshire		
Glen Tanar (Mansion House)	3·23	7·0
Aberdeen (Mannofield Reservoir)	2·73	9·1
Aberdeenshire—continued		
Craigiebuckler	3·06	8·8
Bridge of Don (Braehead)	2·70	8·5
Dyce (Craibstone)	2·53	7·5
Dyce (Aberdeen Airport)	2·53	7·4

September 27

Devonshire		
Dartmoor (North Hessary Tor)	2·54	4·4
Sheepstor (Burrator)	2·51	4·7
Sheepstor (Redstone)	2·50	4·6
Princetown (H.M. Prison)	3·52	4·9
Chagford (Thornworthy)	2·50	4·0
Challacombe (Chase Terrace)	2·54	4·6
Somerset		
Simonsbath (Honeymead)	2·52	4·8
Monmouthshire		
Abercarn (Nantydraenog Reservoir)	2·55	5·1
Newport W.W. (Pant-yr-eos Res.)	2·53	5·1
Glamorgan		
Ystalyfera (Wern House)	2·92	5·3
Rhondda W.W. (Llyn Fawr Res.)	4·43	5·4
Maesteg (Salisbury Road)	2·90	5·0
Maesteg (Welfare Park)	3·65	5·7
Pontycymmer	3·98	5·5
Ogmore Vale	4·10	5·5
Pontypridd (Ty-Gwyn Reservoir)	2·71	5·2
Pontypridd (Treforest Secondary Sch.)	2·80	5·5
Pontypridd (Landwood Reservoir)	3·50	6·7
Pontypridd (Llanfabon)	2·65	5·0
Treorchy (Pumping Station)	3·98	5·5
Ferndale Park	2·76	4·3
Treherbert Park	4·22	5·6
Mountain Ash (Darranlas Reservoir)	3·02	5·6
Treherbert (Tyn-y-waun)	3·77	4·8
Rhondda (Castell Nos Reservoir)	4·24	5·7
Rhondda (Lluest Wen Filter)	4·25	5·5
Rhondda (Lluest Wen Reservoir)	4·55	5·7
Brecknockshire		
Swansea Waterworks (Nantyrwydd)	3·33	4·8
Ystradfellte Reservoir	3·23	5·1
Cardiff Waterworks (Llwynon Res.)	2·73	5·1
Taf Fechan (Pentwyn Reservoir S.)	2·80	4·7
Cardiff Waterworks (Cantref Res.)	2·58	4·2
Cardiff Waterworks (Beacons Res.)	3·63	5·1
Cardiff Waterworks (Storey Arms Field)	3·71	5·3
Taf Fechan (Neuadd Reservoir) No. 4	2·63	4·1
Taf Fechan (Neuadd Reservoir) 11A	3·07	4·3
Swansea W.W. (Cray Reservoir) No. 1	3·27	4·7

September 29

Argyllshire	*in.*	or %
Glen Etive (Dalness)	*2·64*	*2·3*

October was generally dry and sunny, although there was widespread rain on the 1st as a small depression moved east-north-eastwards across southern England, with heavy falls in south-east England. Further widespread rain occurred on the 19th as a complex depression moved north-eastwards over north-west Scotland, with heavy falls in North Wales and north-west England.

October 1

Surrey		
Bagshot	2·52	9·5
Egham (Waterworks)	1·99	7·6
Camberley (Sewage Works)	2·17	8·7
Camberley (Woodlands Road)	2·43	9·3
Hampshire		
Hartley Wintney (Sew. Disp. Works)	2·02	8·0
Berkshire		
Sunninghill (Cedars)	2·10	7·9
Middlesex		
Longford (Perry Oaks Disp. Works)	*2·49*	*10·3*
London Airport	2·18	9·0
Hayes	1·90	7·9
Hayes (Colbrook)	2·29	9·5
Greenford (Whitton Drive)	2·04	7·7
Wembley (Town Hall)	2·15	8·3
Brent Reservoir	2·25	8·8
Kingsbury (Dors Close)	2·25	8·3

October 19

Lancashire		
Ulverston (Poaka Beck)	2·65	5·4
Sawrey (Ferry House)	2·60	5·0
Far Sawrey (Righting House)	2·61	5·0
Hawkeshead (Wraymires Fisheries)	2·79	4·6
High Wray (Huyton Hill School)	2·69	4·5
Cumberland		
Thirlmere (The Nook)	2·61	3·3
Ennerdale (Bleach Green)	2·53	4·2
Ulpha	3·08	4·4
Westmorland		
Windermere (Brockhole)	2·72	4·3
Ambleside	2·53	4·0
Rydal (The Hall)	2·58	3·7
Great Langdale (Long House)	3·40	3·8
Grasmere (Meadow Brow)	3·24	4·4
Merionethshire	*in.*	or %
Blaenau Festiniog (Oakeley Quarry)	*2·55*	*2·7*
Caernarvonshire		
Snowdon (Cwm Dyli)	*2·55*	*2·3*

November was generally very dry and only parts of the north of Scotland received more than average rainfall. The only heavy falls of the month occurred in this area on the 24th.

November 24

Argyllshire		
Ardgour House	2·91	3·1
Glen Etive (Dalness)	*2·83*	*2·4*
Dalmally (Craig)	3·12	4·1
Inverness-shire		
Glen Cannich (Mullardoch Dam)	2·95	3·7
Ross & Cromarty		
Lochcarron	2·64	3·6
Achnashellach	2·97	3·2
Sutherland		
Loch Merkland	2·50	3·7

December was dull and generally mild although snow fell in many places during Christmas week. The first heavy rain of the month was reported from Scotland on the 4th, with further heavy falls in the same area on the 14th and 15th. Heavy falls occurred over Dartmoor on the 24th and 27th.

December 4

Renfrewshire		
Lochwinnoch (Kaim Dam)	3·01	4·5
Calder Water (Muirshiel Mill)	3·57	5·0
Calder Water (Barytes Mine)	3·83	4·8
Kilmacolm (Waterworks)	3·10	5·8
Argyllshire		
Glen Etive (Dalness)	3·81	3·3
Loch Awe (Inverinan)	2·52	3·2
Dalmally (Craig)	*2·70*	*3·5*
Garvie Farm	2·64	3·4
Strachur (Glenbranter)	2·87	3·4
Mull (Kellan)	2·87	4·0

December 14

Argyllshire	*in.*	or %
Conaglen	3·18	3·4
Glenleven (Blackwater Dam, S.)	3·51	3·8
Glenleven (Kinlochleven)	2·98	3·1
Glen Tarsan	2·52	3·4
Perthshire		
Glen Lyon	3·20	4·6
Inverness-shire		
Dalwhinnie	2·69	4·7
Loch Seilich (Tramie Dam)	*2·50*	*4·0*
Invergarry (Craigard)	2·75	4·2
Inverness-shire—continued	*in.*	or %
Cluanie Camp	2·94	3·7
Loch Treig (Fersit)	3·60	4·8
Glenleven (Blackwater Dam, N.)	3·45	3·9
Fort William (Teviot)	2·55	3·1

December 24

Devonshire		
Dartmoor (Fox Tor)	2·69	4·1
Dartmoor (Swincombe)	2·66	4·2

December 27

Devonshire		
Dartmoor (Fox Tor)	*2·67*	*4·1*

8 Monthly Rainfall in 1956

Information on the rainfall of the months of 1956 over Great Britain and Northern Ireland is set out in this section in various forms:

(1) Table 8A gives general values of the monthly and annual rainfall over the constituent areas separately.

(2) Details are given of some of the largest and smallest monthly totals of rainfall reported during 1956.

(3) In Table 8C the monthly and annual totals of rainfall are set out for 334 stations, distributed as evenly as possible over the country.

(4) Table 8D gives the monthly and annual falls expressed as percentages of the averages for 1881 to 1915. It is confined to 123 of the stations for which averages are available. The monthly totals, in inches, for stations in 8D are given in Table 8C. At the end of Table 8D general monthly percentage values are given for England, Wales, England and Wales, Scotland and Northern Ireland.

Table 8A. General Rainfall for 1956, computed from the average, 1881–1915, by applying the general percentage values given in Tables 8D and 10B to the General Average Values.

Months	England	Wales	Isle of Man	England and Wales	Scotland	Northern Ireland
	in.	in.	in.	in.	in.	in.
January	4·8	6·3	4·3	5·1	5·1	3·4
February	1·1	·8	·9	1·1	2·9	1·6
March	1·1	2·1	1·4	1·2	2·4	1·9
April	1·6	1·8	1·1	1·6	2·1	1·4
May	·8	1·6	1·7	·9	2·9	1·5
June	2·6	3·0	2·6	2·7	3·3	3·4
July	3·8	5·2	4·5	4·0	6·0	4·5
August	5·7	7·4	8·3	6·1	6·7	6·8
September	3·4	5·6	4·4	3·7	5·2	3·6
October	2·1	3·0	3·6	2·3	4·4	3·3
November	1·2	2·2	1·5	1·3	3·3	2·6
December	3·9	6·2	4·1	4·2	7·1	4·9
Year	32·1	45·2	38·4	34·2	51·4	38·9

Table 8B. General Monthly and Annual Averages of Rainfall 1881–1915

Months	England	Wales	Isle of Man	England and Wales	Scotland	Northern Ireland
	in.	in.	in.	in.	in.	in.
January	2·69	4·72	3·40	2·99	4·90	3·33
February	2·34	3·94	3·25	2·57	4·18	2·98
March	2·47	3·82	3·03	2·67	4·05	3·05
April	1·98	2·96	2·47	2·12	2·99	2·58
May	2·19	2·95	2·82	2·30	3·01	2·70
June	2·33	3·05	2·54	2·44	2·83	2·86
July	2·75	3·60	3·22	2·87	3·78	3·41
August	3·11	4·71	4·01	3·35	4·51	4·16
September	2·37	3·51	3·22	2·54	4·00	3·01
October	3·69	5·63	4·64	3·97	4·90	3·61
November	3·19	5·25	4·73	3·49	5·29	3·81
December	3·56	6·00	4·97	3·92	5·88	4·16
Year	32·67	50·14	42·30	35·23	50·32	39·66

(5) A set of twelve maps showing the distribution of the percentage monthly values given in Table 8D is reproduced in this article. The corresponding percentage map for the whole year appears as a frontispiece to the volume.

A set of twelve maps showing the distribution of the actual rainfall in each month has been prepared on the scale of 16 miles to the inch, based on the values from some 2,500 stations. Copies of these maps on a reduced scale have been included in the corresponding numbers of the Monthly Weather Report.

In Table 8B the average values, taken from the Book of Normals, Table 21A (M.O.236, Section V), are given for comparison with the values for 1956 given in Table 8A. The values for Northern Ireland have been evaluated more recently in the same manner as was adopted previously for the other areas.

General Monthly Rainfall

The general monthly values shown in Table 8A have been computed by applying the percentage values given at the end of Table 8D to the average general values for the period 1881–1915. These computed values in inches have been subsequently slightly adjusted in order that the totals for the year should agree with the totals given in Table 10A, which are based on a more exact determination as explained in the text accompanying that table. The wettest month of the year was August over England, Wales, the Isle of Man and Northern Ireland, but December was the wettest month over Scotland. The driest month was May over England, February over Wales and the Isle of Man, and April over Scotland and Northern Ireland.

The year may be divided into contrasting wet and dry periods. The January rainfall was above average in all the major divisions of

the country, and was, with the exception of the January 1955 rainfall in the Isle of Man, the highest recorded since 1948. The total rainfall for the months February to May was well below average. It was less than half the average over England and Wales and the lowest since before 1869. In Scotland, the period February to May has been drier on only seven occasions since 1869, the last occasion occurring in 1936; no smaller total has been recorded for these four months in Northern Ireland since before 1920. Rainfall over Wales was slightly below average in June, otherwise all divisions received more than average rainfall in each month from June to September. With an excess for the four months of about 5 inches, it was the wettest period June to September over England and Wales since 1946, and with excesses of the same order, the wettest over Scotland and Northern Ireland since 1950. October and November were dry months, particularly the latter, which was the driest November over England and Wales since 1945.

Extremes of Monthly Rainfall at Individual Stations

(a) *Monthly Totals.*—The largest monthly total reported in England was 27·75 in. in December at Sprinkling Tarn (Cumberland). In Wales, at Snowdon (Crib Goch), 30·80 in. was reported in August. The largest total for Scotland was 25·89 in. recorded in December at Loch Sloy (Beinn Choranach) and the largest for Northern Ireland 11·30 in. in August at Slieve Lamagan in the Mourne Mountains.

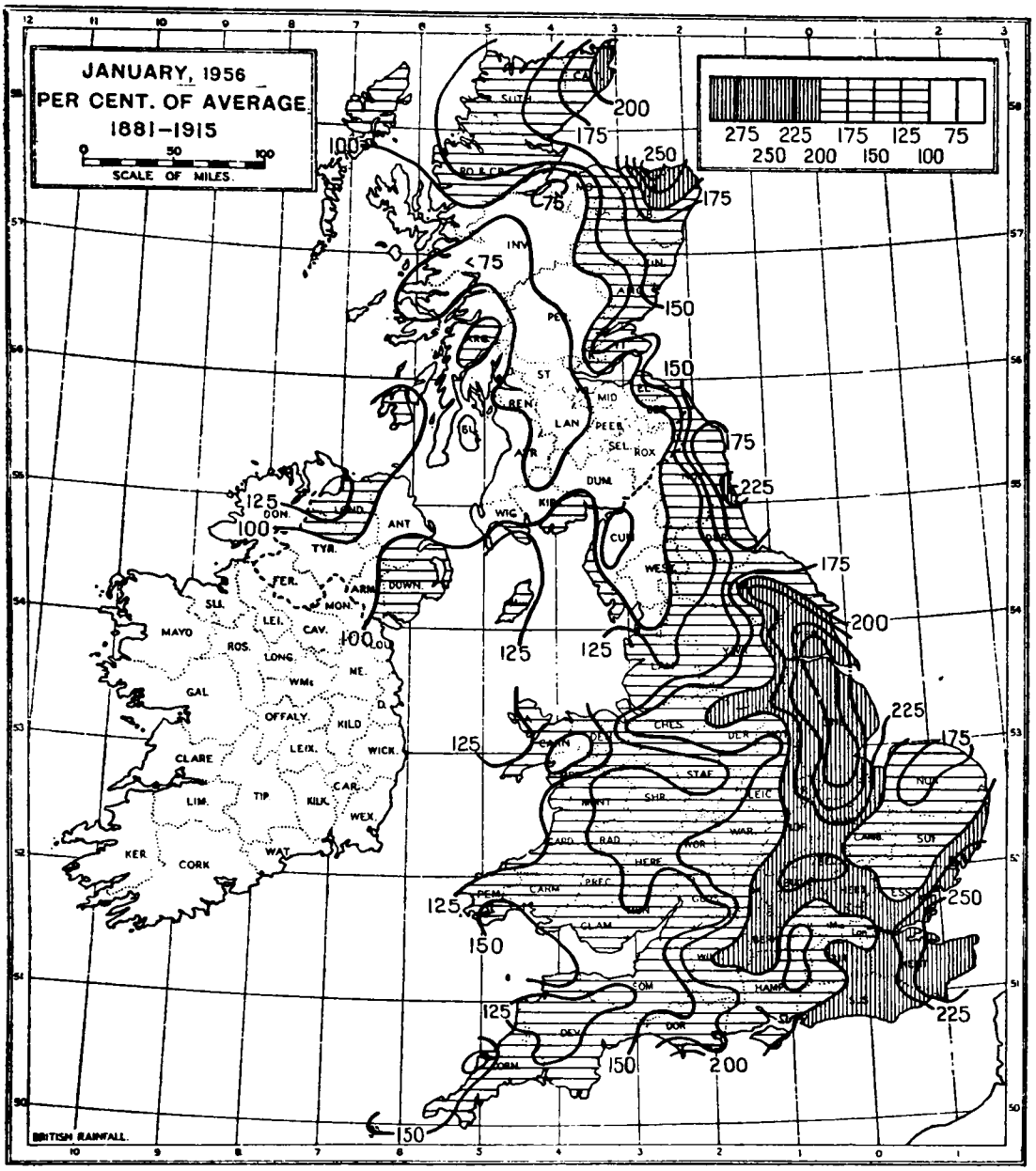
Some of the lowest monthly totals recorded in England occurred in February, when a number of places in Hampshire, Devonshire, Somerset and Kent recorded ·04 in. or less. The smallest total for Wales was ·19 in. recorded in February at St. Athan, Glamorgan.

In Scotland the smallest monthly total of ·36 in. occurred in April at Banchory (Invercannie) in Kincardineshire, whilst a total fall of ·52 in. in April at Bangor (Garth House School) in County Down was the lowest monthly fall reported from Northern Ireland.

(b) *Monthly percentage values.*—Areas with more than three times the average appear on the percentage maps for August and September. Among the largest percentage values in Table 8D are 335 at Ilderton (Lilburn Tower Gardens), Northumberland, in August and 328 in the same month at Marchmont House, Berwickshire. On the other hand, areas with less than 5 per cent of the average are shown for February. During this month Princetown (H.M. Prison), South Devonshire, reported 3 per cent of average, whilst Southampton (East Park), Hampshire, and Beaminster (East Street), Dorset, each reported 4 per cent of average.

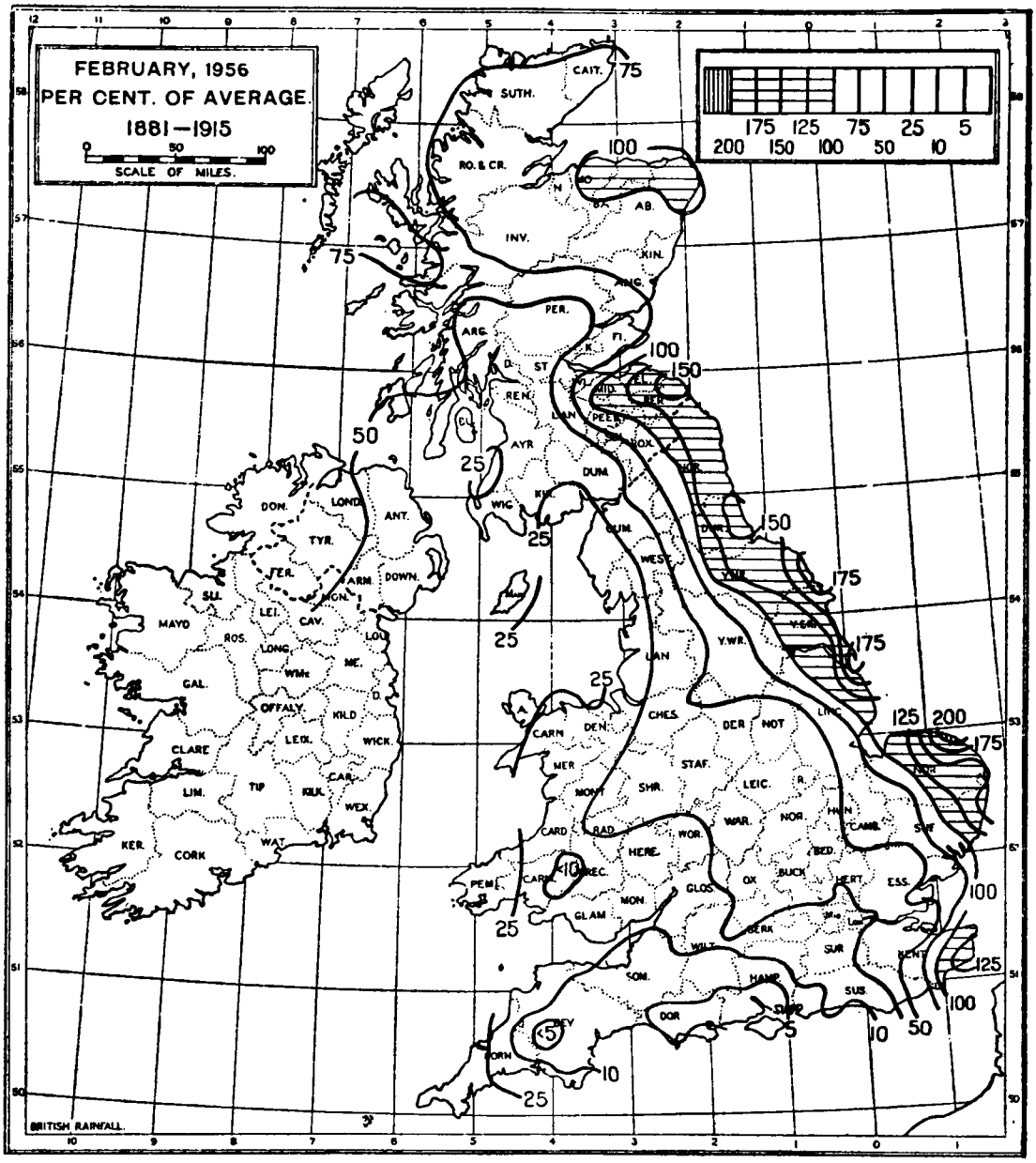
The Rainfall and Weather of the Individual Months

In the following pages maps are given showing the distribution of the rainfall each month expressed as percentage of average, together with a short account of the weather. Further details are given in the *Monthly Weather Report*, which also includes maps of the distribution of rainfall amounts and of mean pressure and the movements of the centres of the main depressions.



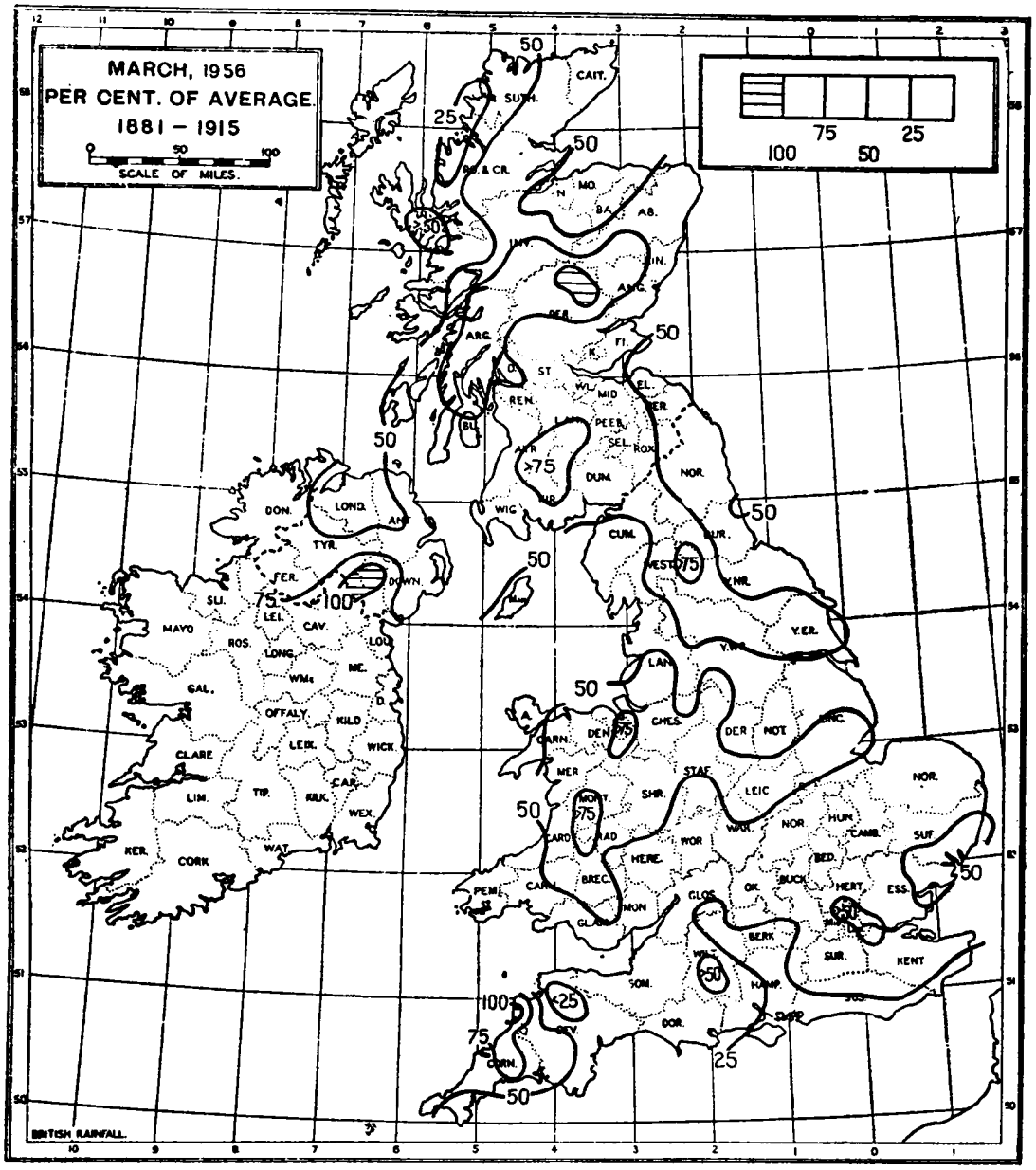
Rainfall, January 1956, as per cent of average

January. The month was notable in that above average rainfall was coupled with an excess of sunshine in most parts of the country. A widespread north-westerly gale on the 1st was followed by several days of anticyclonic weather. Polar air swept southwards on the 7th and subsequently brought substantial falls of snow to eastern England and Scotland. The approach of a depression from the south-west on the 13th gave the first appreciable rain of the month, whilst a series of depressions brought changeable weather to most districts during the next ten days, with considerable snowfall on the 23rd as a depression moved eastwards over southern England. Milder air preceded by rain and snow spread from the south-west on the 25th and slow moving troughs in this airstream later gave much rain in eastern districts.



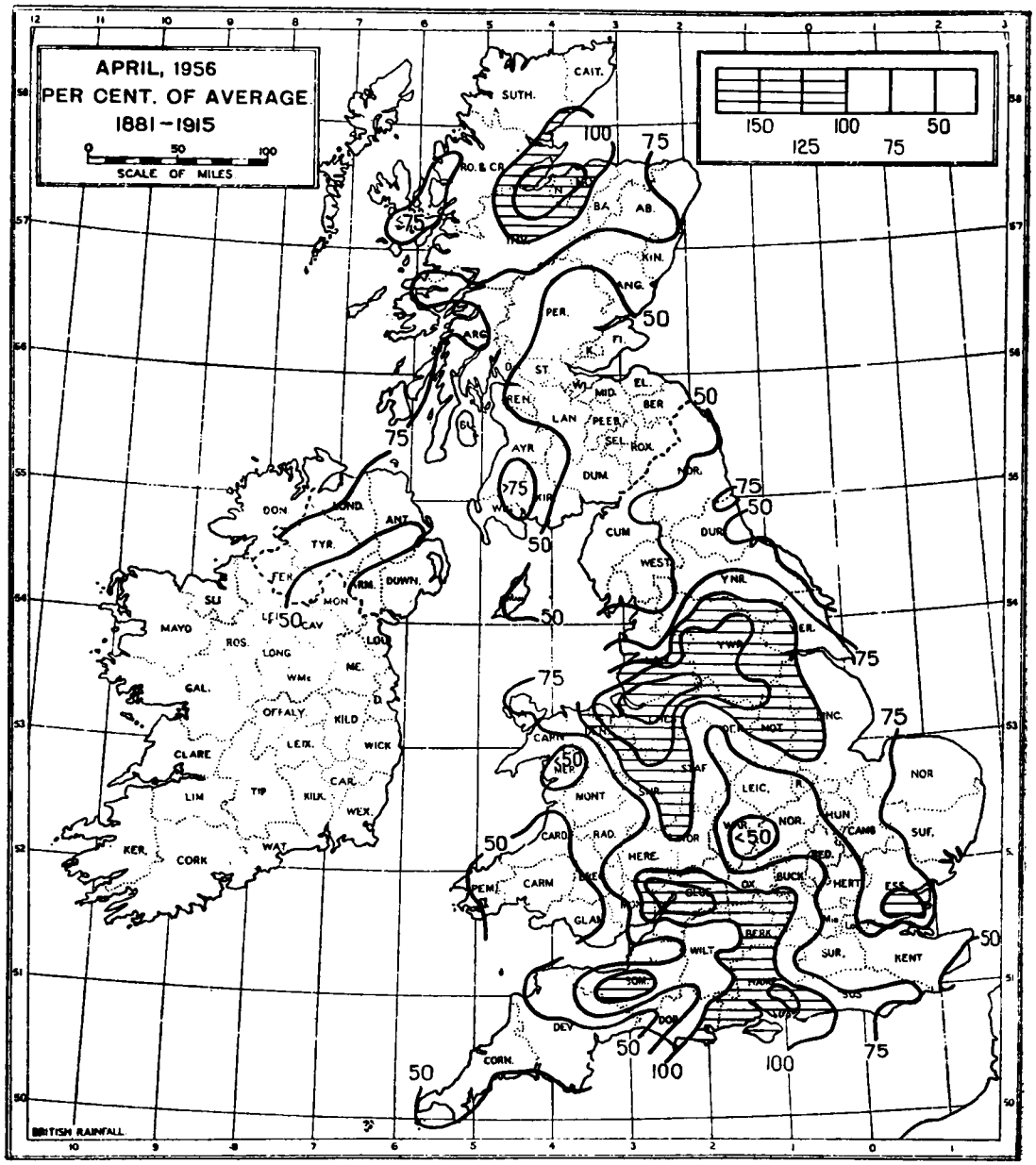
Rainfall, February 1956, as per cent of average

February. The month was very cold with widespread snow. From the 1st to the 3rd snow occurred nearly everywhere, but amounts were small. A milder westerly airstream with slight rain spread across all areas on the 4th followed by dry, cloudy weather. The very cold easterly winds with snow showers, mainly in the east, returned on the 9th and persisted until the 24th, although temporary incursions of milder air into western districts around the 13th and 16th gave slight rain in these areas and further snow in the east. Snow accumulated to a depth of 8 to 12 inches in Yorkshire and 10 to 15 inches in Kent by the 21st, while there was a fall 9 to 10 inches in the Newquay area on the 19th and 20th. From the 25th onwards mild westerly winds spread very slowly south bringing a general thaw and a little rain.



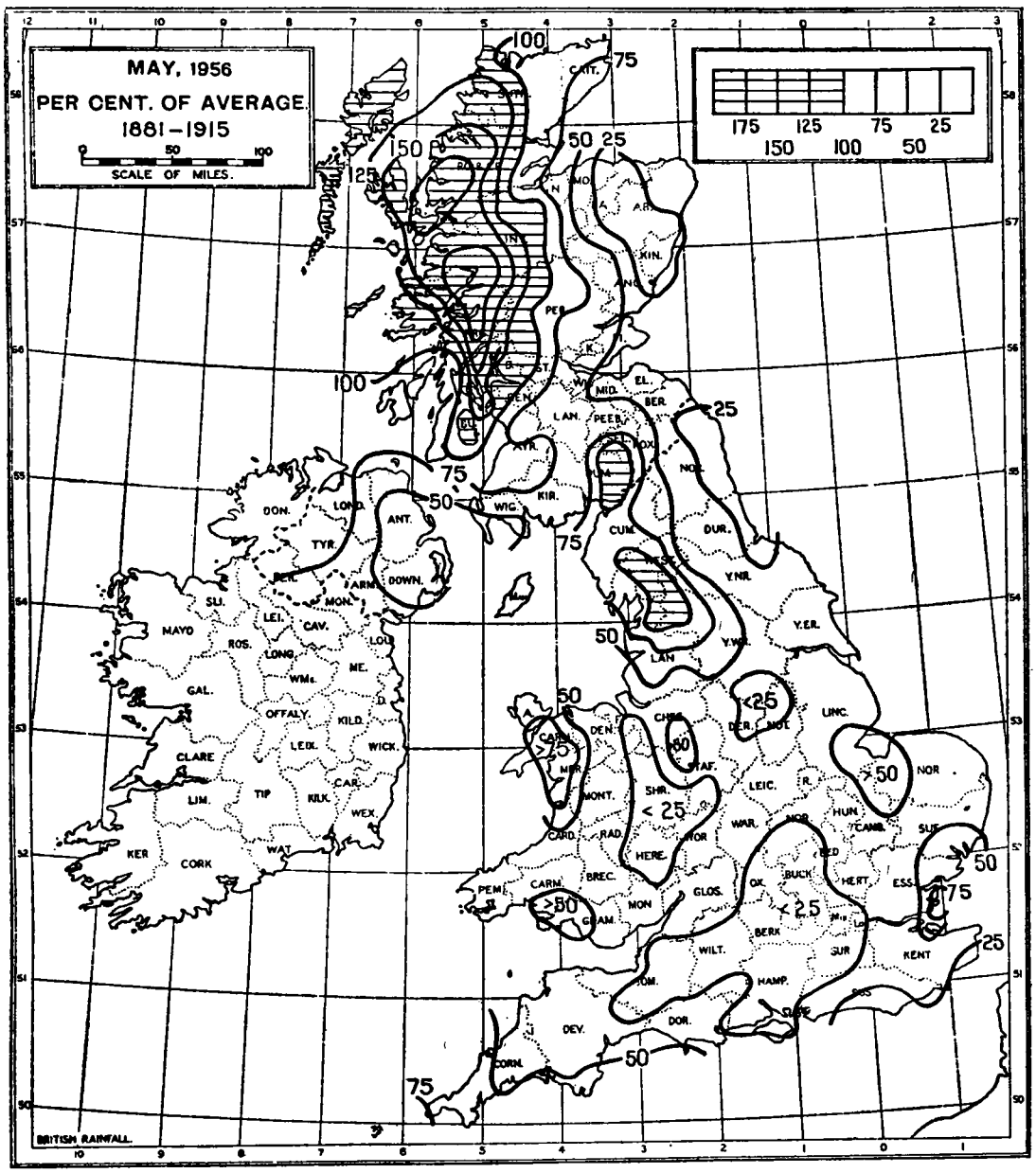
Rainfall, March 1956, as per cent of average

March. The month as a whole was dry and sunny. The first three days were mild with periods of rain, heavy in the north on the 1st with falls exceeding 2 inches in 24 hours in Inverness-shire. Cooler days on the 4th and 5th were followed by a week of dry sunny weather with normal temperatures. Colder air from the Continent brought snow showers to eastern districts on the 14th and 15th, but temperatures returned to normal on the 17th and were above average for a week beginning on the 20th. There was rain in most parts of the country during this week, and thunderstorms were widespread on the 26th. The last five days of the month were dry but cold with much cloud at times in the east, although sunny and rather warm in the west.



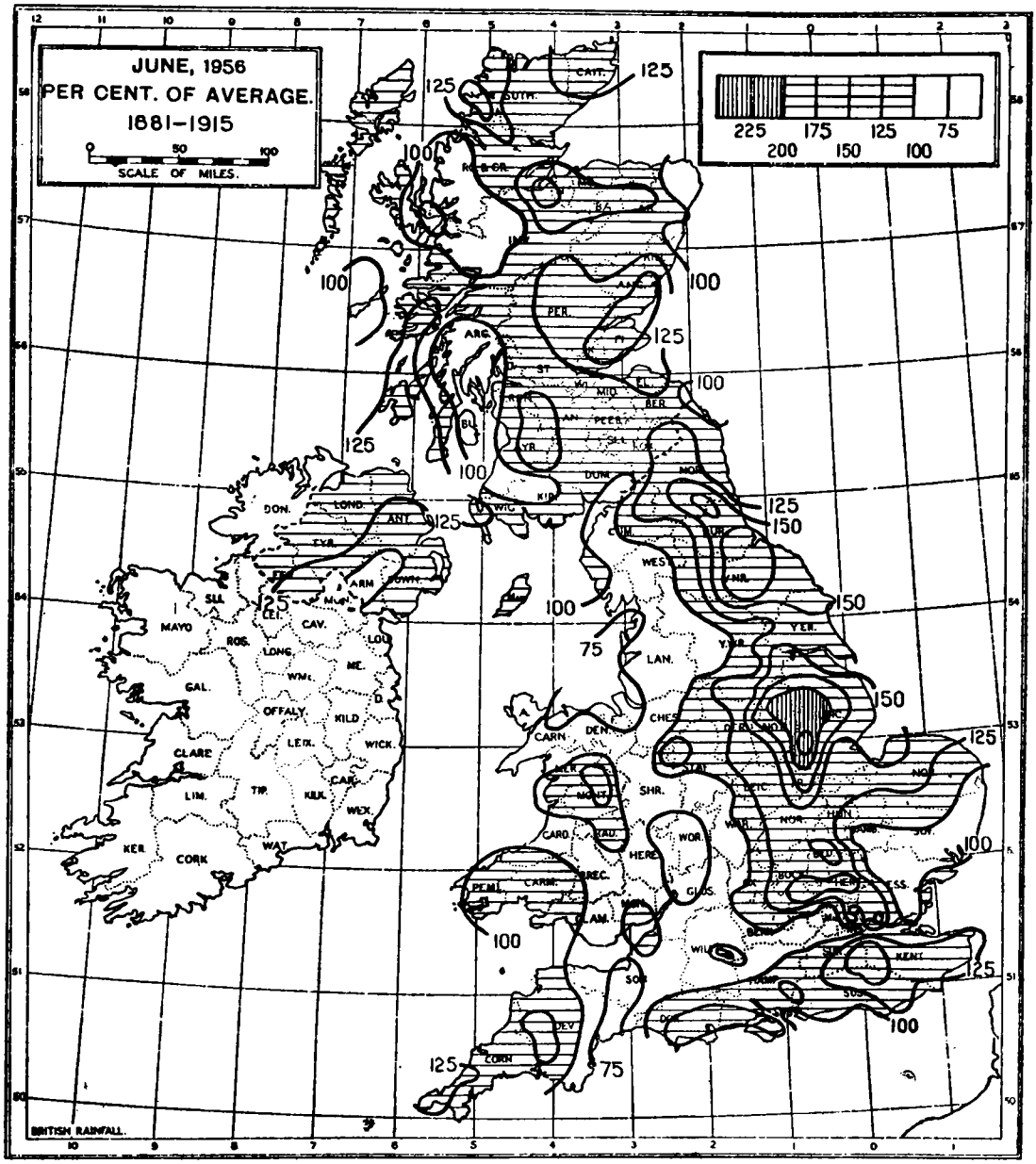
Rainfall, April 1956, as per cent of average

April. Except in the south-east where it was dull and cold, the month opened with sunny weather, but this gave way on the 3rd with an outbreak of cold, showery air from the north. Rather frequent snow showers occurred in eastern coastal areas on the 6th. Mild cloudy weather followed from the 7th to the 10th with rain in the north and west, falls exceeding 2 inches in Inverness-shire on the 7th. Arctic air spread slowly south between the 11th and the 14th, and was preceded by prolonged rain over Wales and southern England. Scattered showers followed, but died out on the 18th, weather remaining mainly sunny until the 23rd. Heavy rain occurred in many parts of the country between the 24th and the 26th with widespread thunderstorms over the Midlands on the 24th and substantial falls in northern England on the 25th.



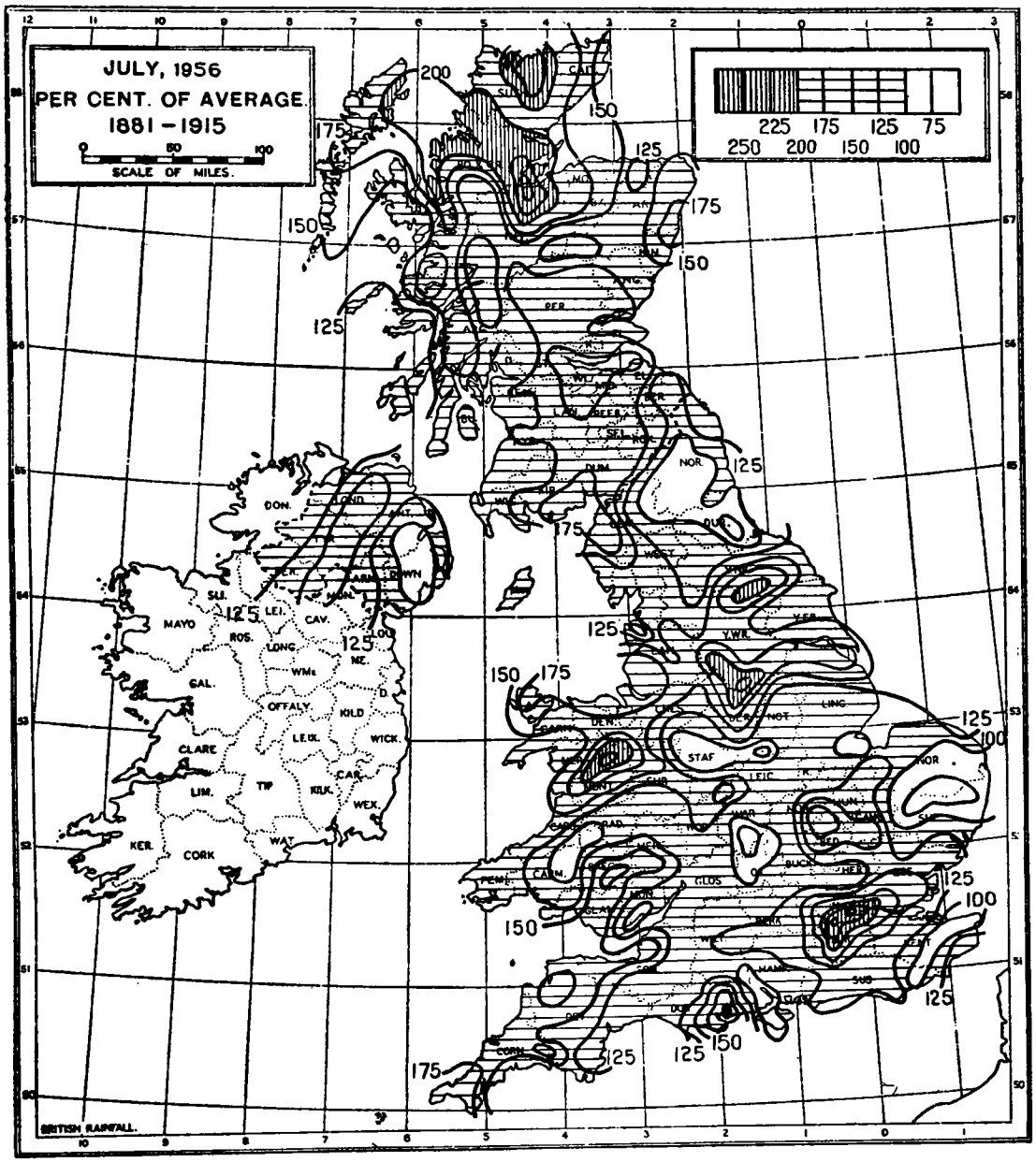
Rainfall, May 1956, as per cent of average

May. During the first week there were sunny periods, but with rain or drizzle each day in many areas, particularly in the north-west. Rain was widespread on the 9th although amounts in the south remained small. The next two days were generally showery but from the 12th to the 16th sunny periods predominated in the south with showers at times in the north. Colder air spread southwards on the 16th and 17th and weather remained cool until the 21st. From then on temperatures gradually rose to above average, although the 23rd was cooler again and wet in Scotland, with falls exceeding 1 inch in the west. Thundery rain was widespread over England on the 29th, but a north-westerly air stream was established by the 31st with fine weather over the whole country.



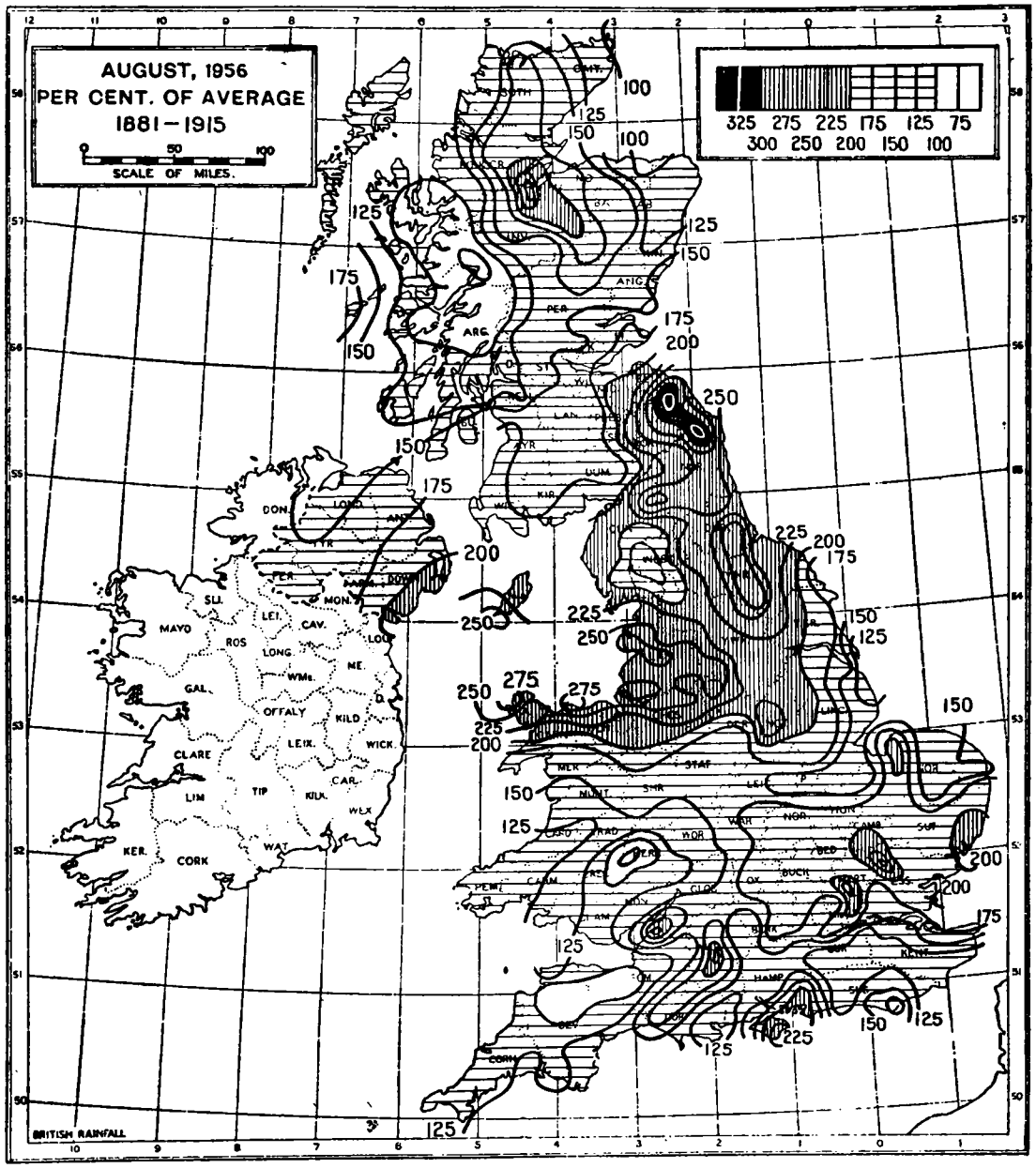
Rainfall, June 1956, as per cent of average

June. The first week was cool and stormy with heavy rain at times, particularly in South Wales and south-west England. A small depression moved south-eastwards across the British Isles between the 6th and 8th and was accompanied by thunderstorms over a wide area. Scattered showers continued until the 14th with more general rain in the south-east on the 11th and 12th, some of the showers being particularly heavy on the 11th (see Section 6). There was general rainfall over the country on the 16th and further rain in places between the 18th and 27th, but amounts were small except during thunderstorms in western districts on the 23rd and 24th. After 10 days or so with temperatures slightly above average, rather cool weather returned on the 29th.



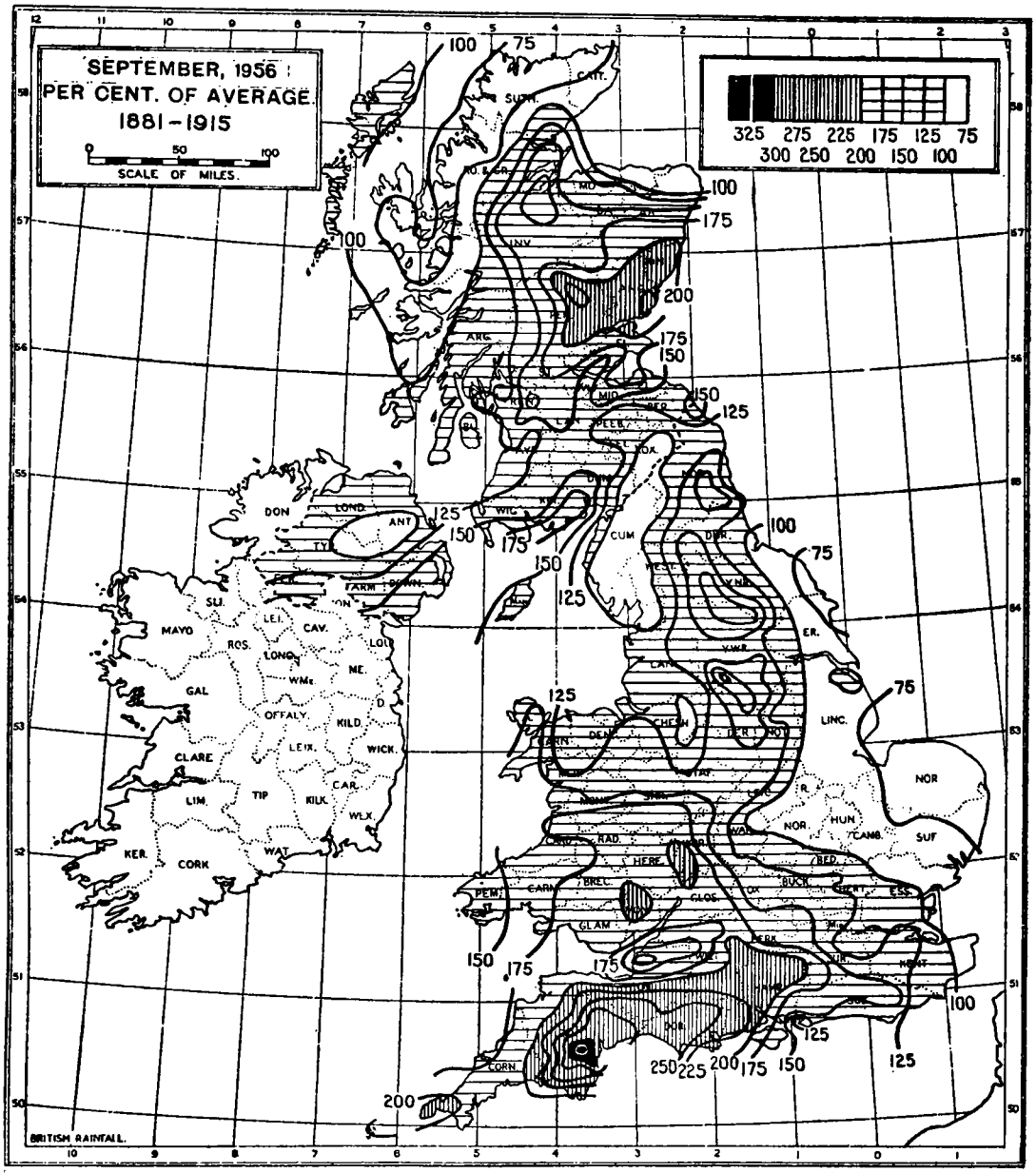
Rainfall, July 1956, as per cent of average

July. The month opened with three showery days followed by widespread rain on the 4th and 5th, falls exceeding 3 inches in Merionethshire on the 4th. After very warm days on the 7th and 8th, thunderstorms broke out over a wide area late on the 8th and early on the 9th. Three sunny, cooler days followed as an anticyclone moved north over the British Isles. The easterly winds thus established persisted until the 20th and, although northern areas enjoyed several warm sunny days, thunderstorms became widespread in the south from the 16th to the 19th. A westerly airflow was re-established on the 21st and apart from slight rain for a day or two in the north, weather was sunny and warm until the night of the 27–28th when thunderstorms became general. An unusually deep depression moved north-east from the Scillies on the 29th bringing gales and rain.



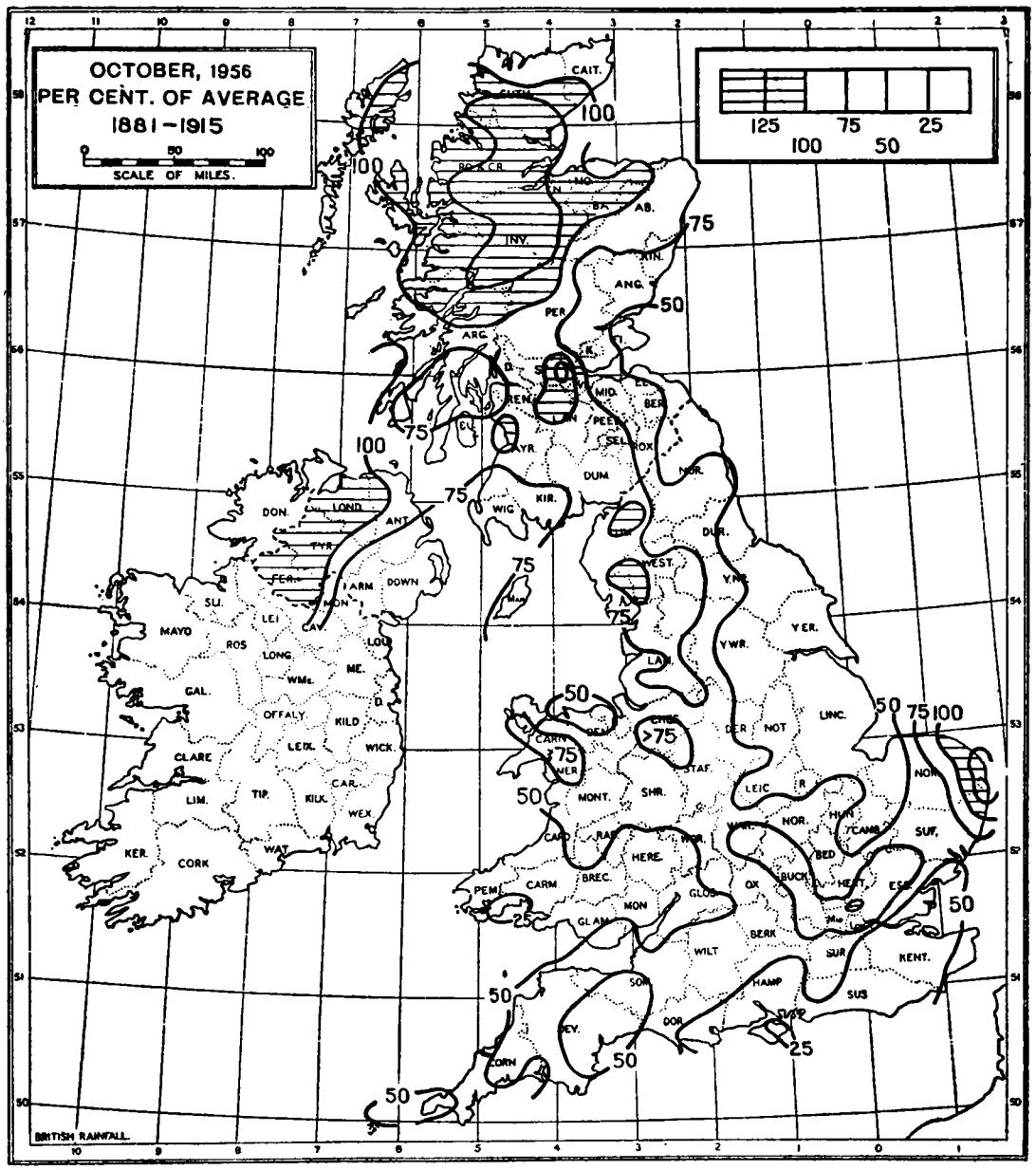
Rainfall, August 1956, as per cent of average

August. There was extensive rain on the 1st and thundery showers for the remainder of the first week. A few sunny, warm days were followed by a return to dull cool weather on the 11th with widespread rain and thunderstorms. Depressions moving north-eastwards over Ireland and Scotland on the 13th and across Wales on the 18th brought rain and gales to many areas. Showers between the 19th and 21st were followed by further heavy rain on the 23rd and 24th, particularly in Wales. Thundery showers on the 25th were once again replaced by general rain over England, Wales and southern Scotland on the 26th. Rain persisted into the 28th over North Wales, much of northern England and southern Scotland, and was intense at times. Totals for the month exceeded 10 inches in many places in north-west England and the north Midlands.



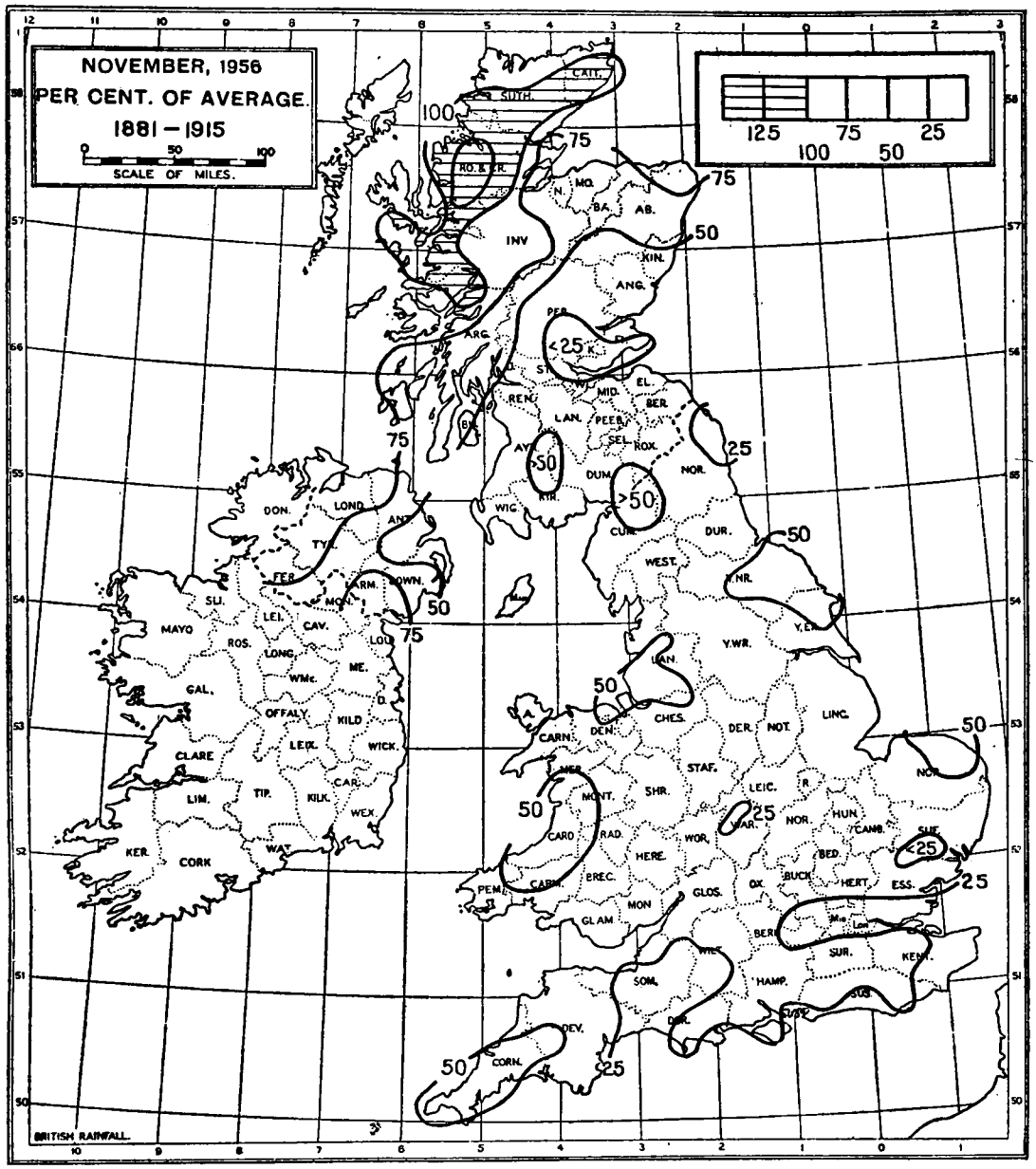
Rainfall, September 1956, as per cent of average

September. The first week was generally dull and wet. Rainfall affected many areas on the 2nd and 3rd, and was heavy in places: falls exceeded 2½ inches in Monmouthshire on the 2nd and in Aberdeenshire on the 3rd. Further widespread rain occurred on the 5th and the 6th followed by showers on the 7th. The second week was drier, although weather remained dull with general rain on the 11th and slight rain in the south during the 8th and 9th and around the 14th. Thundery weather developed in the south-west on the 21st and persisted for several days, otherwise it was generally dry over much of the country until a vigorous depression moving east over Scotland on the 27th brought widespread and heavy rain to many places including a fall of more than 3½ inches at Princetown, south Devonshire. Further rain affected northern districts on the 30th.



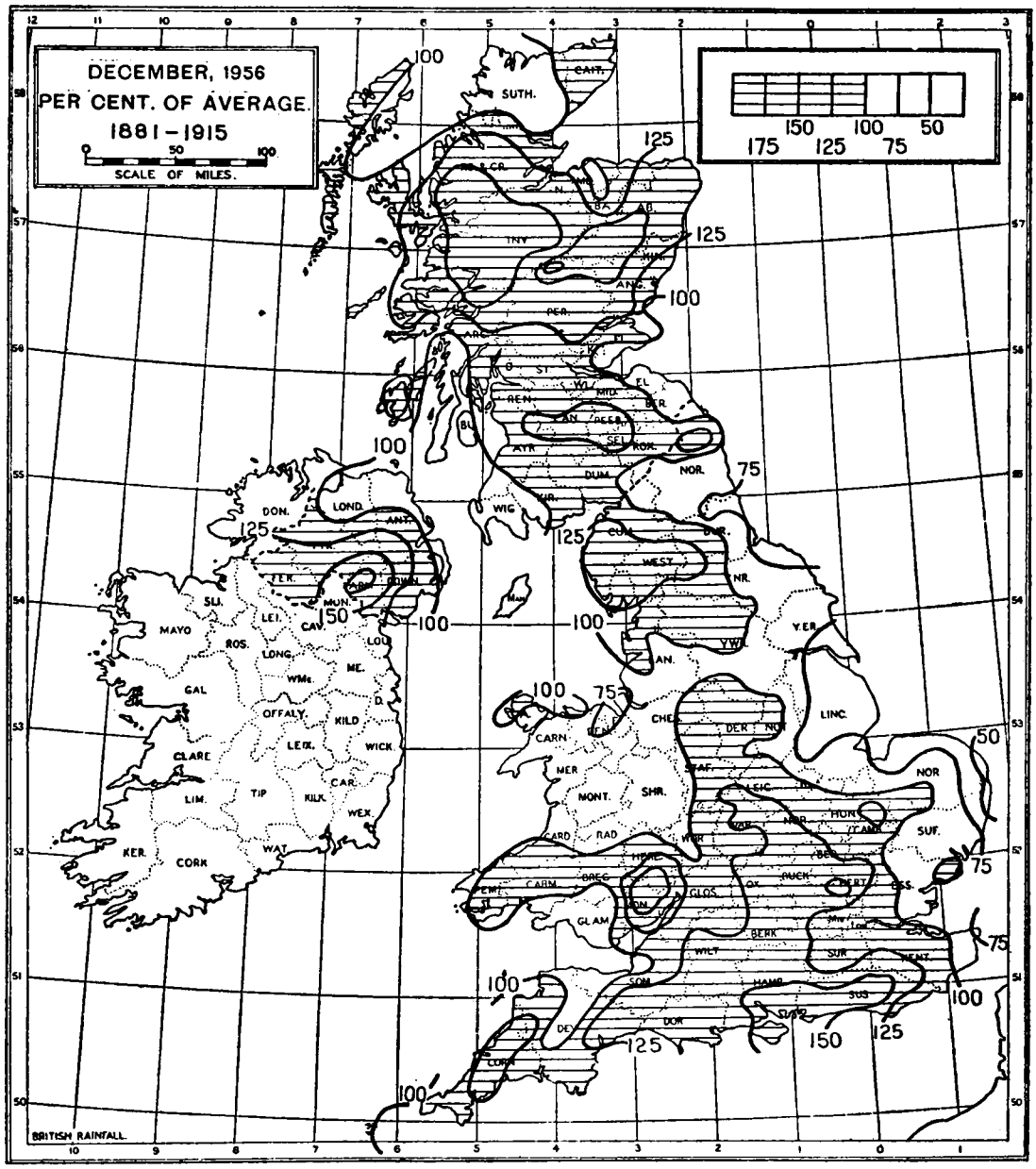
Rainfall, October 1956, as per cent of average

October. There was heavy rain in southern districts on the 1st and cold, showery weather in most areas between the 2nd and the 6th. Warmer air accompanied by slight drizzle spread into the country on the 7th, and was followed by thunderstorms in the south on the 8th. The 9th to the 15th was dry in the south, but changeable with rain in the north. A depression moving north-east off north-west Scotland brought widespread rain on the 16th; further general rain occurred as a depression took a parallel track over Scotland on the 19th, falls exceeding 2½ inches in north-west England. After light rain in the north on the 21st and 22nd, arctic air spread to all areas on the 24th. Snow and sleet showers were subsequently reported over much of Scotland and locally over north-west England and the Midlands.



Rainfall, November 1956, as per cent of average

November. An anticyclone centred to the north-west of Scotland maintained cloudy weather with occasional light rain in most areas between the 1st and the 5th. Changeable weather developed on the 7th as the anticyclone moved into the Continent. Quiet, anticyclonic weather prevailed from the 12th to the 18th with persistent fog in places and only a very little rain or drizzle, mainly in the north. Rain in Cornwall on the 19th was followed by the establishment of cold south-easterly winds in all areas. These persisted until the 24th after which a warm front moved over the country giving heavy rain in Scotland with falls of nearly 3 inches in places. Very cold air returned southwards on the 26th and snow showers were reported in many areas until the 30th.



Rainfall, December 1956, as per cent of average

December. Weather was anticyclonic in character in the south for the first week of the month with negligible rainfall over England and Wales. There was slight rain at times further north and more general heavier falls occurred over Scotland on the 4th and 5th. Mild south-westerly winds spread to all areas on the 8th and 9th, but brought little rain. Very unsettled weather followed. Gales were widespread in the north from the 12th to 16th and there was heavy rain in the south late in this period. Quiet weather returned on the 18th, persisting until the 23rd. A series of troughs of low pressure moving in from the west brought rain or snow to many areas between the 23rd and the 26th. Milder south-westerly winds once more returned to all areas on the 27th and there were further periods of rain before the month closed.

Table 8c. Monthly Rainfall at 334 Stations in Great Britain and Northern Ireland in 1956

ENGLAND, WALES AND THE ISLANDS

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
London.....2	St. Pancras (Camden Square)	3·60	·30	·99	1·16	·43	2·34	5·90	5·05	2·14	2·24	·38	2·75	27·28
Surrey.....5	Whiteley Village	3·78	·28	·49	1·22	·20	1·72	5·03	3·69	2·62	1·87	·67	3·17	24·74
„ 6	Shottermill (Sewage Works)	5·48	·52	·74	1·96	·30	2·63	3·51	4·47	4·98	1·93	1·01	6·00	33·53
„ 6	Godalming (Borough Road P.S.)...	3·94	·35	·77	1·23	·30	2·18	4·50	4·23	3·98	1·59	·83	4·50	28·40
Kent 1	Dover (Waterloo Crescent)	5·80	2·51	·44	·74	·34	2·60	2·76	2·41	2·21	2·46	·69	2·71	25·67
„ 2	Ashford.....	4·86	2·67	·79	·81	·44	2·51	2·28	3·26	2·48	1·27	·98	3·37	25·72
„ 4	Edenbridge (Falconhurst)	5·08	·68	1·07	1·40	·50	3·54	3·37	2·86	3·04	1·56	·88	4·16	28·14
„ 4	East Malling (Research Station)....	4·77	·79	·67	1·14	·61	2·18	4·01	2·89	2·56	1·26	·84	2·97	24·69
„ 4	Strood (Waterworks)	4·22	·53	·61	1·12	·40	2·47	3·24	2·60	1·79	1·09	·57	2·46	21·10
„ 5	Bromley	3·72	·41	1·08	1·23	·45	3·27	3·81	2·79	2·21	·84	·72	2·88	23·41
Sussex.....1	Bognor Regis (Waterloo Square) ...	4·72	·27	·18	1·54	·30	1·92	2·31	3·14	3·51	1·83	·79	4·34	24·85
„ 1	Compton (Compton House).....	5·55	·26	·59	2·54	·37	3·23	3·21	6·76	4·71	1·88	1·01	6·51	36·62
„ 2	Horsham (Sewage Disposal Works).	4·45	·20	·77	1·39	·30	2·11	3·78	2·73	3·65	1·45	·84	5·09	26·76
„ 3	Worthing (Beach House Park).....	5·07	·24	·27	1·49	·34	1·93	2·74	2·56	3·17	1·23	·69	4·35	24·08
„ 4	Horsted Keynes (Holy Well P.S.) ..	4·82	·49	1·07	1·48	·58	2·92	3·57	4·12	3·85	2·00	·80	4·88	30·58
Hampshire 1	St. Catherine's Point Lighthouse ...	5·12	·16	·31	1·96	·42	1·93	1·66	4·73	3·68	1·31	·94	5·37	27·59
„ 4	Everton (Efford)	4·78	·08	·59	1·58	·42	3·18	2·93	4·21	3·94	1·02	·61	4·78	28·12
„ 4	Southampton (East Park)	4·81	·10	·68	2·03	·28	2·05	2·26	3·50	4·38	1·74	·82	5·53	28·18
„ 5	Portsmouth (Southsea Common)...	4·38	·10	·25	1·73	·62	1·75	2·07	4·89	2·37	1·13	·61	4·21	24·11
„ 5	Winchester (Recreation Ground) ...	5·38	·26	·90	1·24	·44	2·01	3·17	3·69	4·20	3·08	·78	5·72	30·87
„ 8	South Farnborough (R.A.E.)	3·94	·23	·53	·93	·20	1·99	3·12	2·72	3·50	2·17	·72	3·62	23·67
Berkshire 4	Shinfield (Univ. Horticultural Fm.).	3·22	·17	·43	1·47	·24	1·89	2·69	3·88	2·83	1·61	·52	3·47	22·42
„ 5	Didcot (Sewage Works).....	4·42	·34	·67	1·48	·26	2·23	2·99	3·13	2·17	2·17	·71	3·88	24·45
Hertfordshire.....2	Harpenden (Rothamsted)	4·51	·60	·97	1·10	·56	3·75	2·43	5·02	2·14	1·74	·80	3·72	27·34
„ 4	Royston (Earls Hill House).....	3·30	·80	·55	1·34	·44	2·63	2·67	4·00	2·06	1·48	1·06	2·89	23·22
Buckinghamshire..2	Princes Risborough (Research Lab.).	3·79	·38	1·01	1·19	·38	1·86	2·69	3·78	2·27	1·71	·70	3·61	23·37
„ ..3	Slough (Upton)	3·29	·18	·63	1·15	·19	1·79	3·45	3·60	2·58	2·50	·41	3·11	22·88
„ ..3	Penn (Rayners)	4·84	·36	1·01	1·81	·24	2·76	3·43	4·17	3·58	2·04	·66	4·53	29·43
„ ..5	Oving House	3·58	·37	1·11	1·83	·32	2·67	2·54	4·84	2·67	1·77	·75	2·58	25·03
Oxfordshire 3	Oxford (Radcliffe Met. Station)....	3·91	·43	·68	1·89	·33	2·47	2·44	4·52	2·36	1·80	·77	3·17	24·77
„ 3	North Newington (Orchard House)	4·13	·49	·74	1·14	·60	2·80	3·17	3·59	2·34	1·33	·94	3·39	24·66
Northamptonshire 4	Norton Junction	3·77	·68	·81	·81	·43	2·51	3·08	4·30	2·46	1·45	·80	3·35	24·45
„ 4	Wellingborough (Swanspool)	3·80	·47	·85	1·04	·49	2·82	4·33	4·47	1·70	1·47	·66	2·87	24·97
Huntingdonshire..1	St. Ives (Tenterleas)	3·43	·65	·47	1·17	·70	2·03	6·91	3·61	1·35	1·28	1·07	1·91	24·58
„ ..1	Whittlesea Mere	3·32	·62	·44	1·03	·98	2·36	3·01	3·11	1·06	1·23	·68	1·54	19·38
Bedfordshire 3	Woburn (Experimental Farm)	3·98	·53	·77	1·35	·43	2·45	3·69	4·19	2·15	1·50	·75	2·93	24·72
„ 3	Sandy (Moggerhanger Park).....	4·05	1·28	·62	1·21	·48	2·49	4·01	3·88	1·81	2·19	·87	2·62	25·51
Cambridgeshire...2	Cambridge (Botanic Gardens)	2·91	·73	·50	1·19	·69	1·89	3·55	4·91	1·37	1·13	·87	2·30	22·04

Table 8c. Monthly Rainfall—ENGLAND, WALES AND THE ISLANDS (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Cambridgeshire ...2	Littleport (Highfield House)	2·99	·56	·38	·84	·95	2·03	2·78	3·67	1·25	1·08	·81	1·84	19·18
„ ...2	March	3·78	·82	·52	1·09	·98	2·50	3·21	3·57	1·51	1·31	·97	2·01	22·27
Essex.....1	Hatfield Broad Oak (Barrington)...	3·22	·57	·78	1·11	·54	1·66	3·21	6·13	1·85	2·15	·76	2·60	24·58
„ 2	Southend (Waterworks).....	3·58	·41	·60	1·39	·37	1·71	3·02	3·16	1·73	1·21	·42	1·81	19·41
„ 2	North Weald (Canes).....	3·05	·39	·87	·95	·72	2·30	4·13	3·82	2·22	1·83	·72	3·00	24·00
„ 4	Bradwell-on-Sea (Bellropes)	3·36	·46	·84	1·08	·57	1·91	2·87	3·19	1·42	1·05	·62	2·39	19·76
„ 4	Maldon.....	3·31	·31	·68	1·25	·53	2·00	3·19	3·40	1·41	·92	·53	2·47	20·00
„ 5	Halstead (The Brewery).....	3·23	·58	·78	·91	·42	1·91	2·62	4·59	1·44	2·35	·55	2·03	21·41
Suffolk 2	Ipswich (Belstead Hall)	3·42	·69	·80	·73	·74	1·53	2·42	3·98	2·03	1·44	·82	1·94	20·54
„ 3	Felixstowe	3·45	1·26	·85	·62	·74	1·66	2·38	3·88	1·48	1·29	·55	1·85	20·01
„ 4	Lowestoft (Secondary School)	3·37	2·15	·71	·81	·73	1·47	1·78	3·86	1·13	3·76	1·13	·99	21·89
„ 5	Bury St. Edmunds (Westley Hall) ..	3·24	·87	·65	·97	·83	2·21	1·72	4·63	1·74	1·70	·72	2·38	21·66
Norfolk.....2	Sprowston	3·19	2·19	·86	·97	·69	2·35	2·52	3·52	1·25	3·10	1·57	1·80	24·01
„ 2	Aylsham (The Mount).....	3·51	1·91	·87	·89	·55	2·20	2·75	4·62	1·31	2·97	1·56	2·15	25·29
„ 3	Sandringham House Gardens.....	3·54	1·90	·76	1·14	1·04	3·36	3·03	5·45	1·48	1·50	1·17	1·73	26·10
„ 3	Cromer (Howards Hill).....	3·03	3·23	·75	·88	·54	2·24	3·23	3·50	1·19	3·27	1·30	1·46	24·62
„ 3	Wells (Outfall Sewage Works)	3·17	1·72	·68	·61	·54	1·88	2·79	3·28	1·53	1·88	1·02	1·32	20·42
„ 4	Thetford (Lynford Hall)	3·00	1·31	·74	·88	·84	2·56	2·13	3·68	1·36	1·72	·96	2·43	21·61
„ 4	Swaffham (Saham Toney).....	3·44	1·41	·89	1·12	·73	3·83	4·14	3·85	1·48	1·76	·91	2·15	25·71
Wiltshire.....3	Fonthill House Gardens	7·01	·29	1·62	1·57	·54	2·66	2·74	6·09	4·51	2·17	·89	5·66	36·75
„ 3	Porton (C.D.E.E.).....	4·67	·15	1·16	1·65	·35	1·61	2·25	4·54	3·60	1·81	·65	4·57	27·01
„ 3	Larkhill (School of Artillery)	4·68	·16	1·20	1·74	·35	2·57	2·47	5·11	2·92	2·02	·57	4·21	28·00
„ 5	Aldbourne (Manor House).....	4·86	·43	·58	1·77	·45	2·15	2·96	4·02	3·60	2·04	·93	4·16	27·95
Dorset.....3	Creech Grange.....	5·03	·21	·94	2·23	·55	2·50	4·67	3·52	5·91	2·20	·87	6·12	34·75
„ 3	Beaminster (East Street).....	5·34	·12	1·01	1·01	·67	2·73	2·77	5·93	6·50	2·35	·70	6·63	35·76
„ 4	Blandford (Bryanston).....	5·77	·23	1·06	1·84	·62	2·28	2·54	4·54	5·83	2·34	·84	7·96	35·85
Devonshire, S.....2	Plymouth (Mount Batten).....	4·75	·50	1·79	1·11	1·13	2·67	4·14	3·35	6·77	2·07	1·47	5·90	35·65
„ 2	Werrington Park.....	5·43	·32	1·89	·92	·92	2·40	4·44	3·88	5·95	2·65	2·39	7·53	38·72
„ 4	Ashburton (West Street)	5·90	·24	1·99	·92	1·06	2·82	4·11	4·61	9·65	2·66	1·79	8·59	44·34
„ 4	Princetown (H.M. Prison).....	8·97	·43	3·96	2·14	2·01	5·39	7·99	7·36	12·96	4·32	5·11	11·21	71·85
„ 5	Teignmouth (Den Gardens)	3·99	·17	·98	·73	·76	1·33	2·56	3·03	5·80	1·69	1·04	4·95	27·03
„ 6	Crediton (Okefield).....	3·87	·33	1·47	1·14	·84	1·80	3·69	2·68	7·06	1·84	2·06	4·43	31·21
„ 7	Sidmouth	3·25	·12	·92	·69	·64	1·54	2·54	3·04	5·72	1·63	1·15	4·60	25·84
Devonshire, N. ...1	Ilfracombe (Bowling Green).....	5·26	·31	1·13	1·50	·91	2·22	4·33	5·07	5·32	2·33	1·68	4·95	35·01
„ ...3	Torrington (Caynton House)	4·87	·45	·94	1·40	·84	1·97	3·57	3·46	5·99	2·72	1·79	3·95	31·95
Cornwall.....1	Newquay (Mount Wise).....	5·68	1·07	1·70	·67	·87	2·13	4·02	3·10	4·54	1·43	1·94	6·19	33·34
„ 1	Bodmin (Castle Hill House).....	5·78	·95	3·25	1·00	1·30	2·51	4·12	4·93	6·12	2·63	2·48	10·12	45·19
„ 1	Camelford (Stannon Clay Works) ..	6·49	·76	3·45	1·08	1·88	3·47	5·40	6·68	6·15	3·32	3·11	9·09	50·88

Table 8c. Monthly Rainfall—ENGLAND, WALES AND THE ISLANDS (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Cornwall.....2	Penzance (Penlee Gardens).....	6·20	1·03	1·61	·68	1·64	2·82	5·07	3·18	6·67	2·54	2·38	6·16	39·98
,, ...2	Falmouth.....	5·76	1·39	1·58	1·26	1·55	2·37	3·99	3·36	5·60	2·20	2·47	6·51	38·04
,, ...2	St. Austell (Poltair Public Gardens).	5·49	·96	2·26	1·40	1·02	3·22	4·32	4·45	5·95	2·84	2·73	7·83	42·47
,, ...4	Scilly (Tresco Abbey).....	4·21	1·22	1·69	1·33	1·61	1·94	3·87	2·85	4·38	1·84	1·57	4·27	30·78
Somerset.....1	Litton (Sherborne Reservoir)	6·03	·24	1·57	2·22	·79	2·59	2·65	4·56	4·47	2·41	·62	3·01	31·16
,, ...1	Bath (Henrietta Park).....	4·40	·21	·88	1·31	·47	1·91	2·98	4·31	3·08	2·15	·64	3·54	25·88
,, ...1	Long Ashton (Research Station) ...	4·01	·20	·99	1·92	·50	2·78	4·26	7·99	3·55	1·40	1·07	4·12	32·79
,, ...2	Street (Millfield)	3·02	·06	·67	1·73	·37	2·12	1·77	3·71	3·44	2·14	·98	3·22	23·23
,, ...2	Burnham (Dunstan House).....	2·84	·24	·61	1·28	1·09	1·48	2·44	4·46	3·97	2·12	·64	3·71	24·88
,, ...3	Taunton (Vivary Park).....	2·98	·19	·85	1·81	·28	·99	2·18	2·04	4·93	1·47	·62	4·24	22·58
,, ...4	Dunkery Beacon	9·29	1·16	3·21	2·18	1·24	3·25	6·71	5·69	11·94	3·69	1·99	9·72	60·07
,, ...5	East Anstey (Dassels).....	6·00	·50	3·16	2·39	1·02	2·75	3·74	4·86	8·89	2·98	2·66	6·10	45·05
Gloucestershire ...3	Cheltenham (Hewletts Reservoir) ..	3·62	·49	·83	1·81	·68	1·87	2·44	5·00	3·08	1·54	·93	3·21	25·50
,, ...4	Blockley (The Manor House).....	4·44	·50	·94	1·84	1·01	2·68	2·10	4·62	3·00	1·63	·77	3·78	27·31
,, ...7	Lechlade (St. John's Lock)	3·49	·16	·36	1·76	·24	2·37	2·20	4·51	3·91	2·15	·81	4·47	26·43
,, ...7	Cirencester (Royal Agric. College)..	3·60	·28	·53	2·61	·68	2·22	3·06	4·76	4·18	1·32	·81	4·06	28·11
Herefordshire.....1	Ross-on-Wye.....	3·27	·39	·69	2·72	·54	1·77	3·89	2·93	3·60	1·44	·92	4·32	26·48
,, ...1	Vowchurch (Ladywell House).....	4·92	·32	1·21	2·07	·47	2·40	3·82	2·39	4·10	1·87	·96	4·69	29·22
,, ...1	Presteigne (Middlemoor).....	4·90	·30	1·45	1·46	·68	2·33	4·57	4·40	3·15	2·03	1·26	4·25	30·78
Shropshire 3	Bromfield (Oakly Park).....	3·48	·71	1·03	1·24	·54	2·03	3·89	4·77	3·25	2·22	1·24	3·15	27·55
,, ...3	Church Stretton (Sewage Works)...	4·14	·63	1·52	1·39	·40	1·92	2·84	5·17	3·77	2·01	1·50	3·14	28·43
,, ...3	Shrewsbury (Monkmore).....	3·07	·44	1·00	1·53	·42	1·73	3·28	4·74	2·36	2·01	·76	2·11	23·45
,, ...4	Oswestry (Mount Reservoir).....	5·32	·47	1·53	1·98	·58	1·84	4·03	5·04	3·74	1·62	1·46	3·71	31·32
Staffordshire 3	Lichfield (Hanch Reservoir)	3·71	·74	1·14	1·32	·59	2·26	3·36	4·01	2·51	1·83	·89	3·21	25·57
,, ...3	Stafford (Riverway Nurseries).....	3·45	·63	1·17	1·41	·67	2·48	1·85	4·27	2·75	1·83	1·07	2·52	24·10
,, ...3	Keele (Univ. College of N. Staffs.) .	3·92	·67	1·72	1·39	·80	2·41	5·29	5·62	2·17	2·27	1·23	2·98	30·47
Worcestershire....1	Malvern (Free Library)	3·92	·29	·86	1·71	·79	1·72	2·69	3·93	3·86	1·26	·68	2·44	24·15
,, ...2	Stourport (Lincombe Lock)	3·10	·41	1·00	1·15	·46	1·44	2·00	4·00	3·01	1·79	·85	2·74	21·95
Warwickshire.....1	Alcester (Arrowside).....	3·42	·43	·76	·98	·65	2·49	2·15	4·97	2·49	1·73	·60	2·87	23·54
,, ...1	Leamington Spa (Pump Room Gdns.)	3·51	·42	·73	·73	·59	1·79	1·56	4·20	2·01	2·02	·61	2·85	21·02
,, ...1	Coventry (City Hospital).....	3·76	·53	·78	·73	·56	2·56	2·78	4·78	1·67	1·97	·68	2·80	23·60
,, ...4	Birmingham (Edgbaston Observatory)	3·61	·52	1·04	1·53	·58	2·09	3·83	4·98	2·88	1·64	·87	3·50	27·07
Leicestershire.....2	Caldecott (Eye Brook Reservoir) ...	3·46	·69	·83	·61	·56	2·13	3·03	4·04	1·49	1·06	·63	3·03	21·56
,, ...4	Thornton Reservoir	3·59	·51	1·05	1·10	·59	3·18	2·53	4·21	2·48	1·32	·96	3·00	24·52
,, ...4	Loughborough (Nanpantan Res.) ..	4·10	·43	1·14	1·10	·74	3·12	2·17	5·26	1·97	1·45	·85	3·40	25·73
Lincolnshire.....2	Spalding (Pode Hole).....	4·89	1·05	·87	1·33	1·07	2·45	2·29	3·79	1·47	1·08	·90	1·87	23·06
,, ...3	Kirton.....	5·77	1·20	·63	1·35	·85	2·13	2·74	5·15	1·27	·88	·70	1·37	24·04
,, ...3	Cranwell Airfield.....	4·22	·69	·85	1·43	·57	3·85	2·66	4·92	1·62	1·14	·82	1·35	24·12

Table 8c. Monthly Rainfall—ENGLAND, WALES AND THE ISLANDS (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	n.	in.	in.	in.	in.	in.
Lincolnshire.....3	Potterhanworth (Old Hall).....	4·86	1·07	1·15	1·41	·44	3·10	3·12	4·79	1·60	1·04	·81	1·48	24·87
,, ...3	Lincoln (Skellingthorpe Hall).....	3·86	1·04	·76	1·23	·74	4·04	2·52	5·81	1·59	1·08	1·02	1·18	24·87
,, ...4	Skegness (Marine Gardens).....	3·99	1·56	·84	1·15	·53	2·91	2·62	3·14	1·22	1·15	1·01	1·43	21·55
,, ...5	Brigg (Wrawby Road).....	4·28	1·65	1·30	1·62	·42	2·73	4·43	4·13	1·44	1·27	·85	1·33	25·45
,, ...5	Grimsby (Little Coates Pump. Stn.)..	5·87	1·67	·67	1·30	·66	2·70	4·67	3·83	2·03	1·42	1·13	1·41	27·36
Nottinghamshire..5	Nottingham (The Castle).....	2·83	·70	·67	1·37	·72	3·21	2·65	5·82	1·73	1·21	·74	1·82	23·47
,, ..5	Mansfield (Carr Bank).....	3·80	·72	·67	2·05	·40	4·15	3·00	6·66	2·76	1·01	1·02	3·34	29·58
Derbyshire.....6	Derby (Markeaton Park).....	3·44	·95	·96	1·72	·60	2·50	2·97	4·48	2·81	1·23	·98	3·74	26·38
,, ...6	Buxton (Terrace Slopes).....	9·02	1·48	2·31	2·28	1·27	3·26	6·13	10·67	4·11	3·13	1·85	6·83	52·34
Cheshire.....2	Northwich (Hunts Lock)	4·55	·38	1·09	3·04	·96	2·28	5·41	11·06	2·33	2·58	1·30	2·68	37·66
,, ...3	Birkenhead (Bidston Observatory)..	2·94	·19	1·25	2·76	·74	1·56	4·71	8·71	2·94	1·76	1·39	1·89	30·84
Lancashire, South.3	Manchester (Whitworth Park)	4·87	·88	1·03	3·30	·90	2·32	5·50	8·53	2·74	2·42	1·38	2·74	36·61
,, .3	Bolton (Queens Park).....	5·41	·87	1·79	3·32	1·49	2·72	7·26	11·87	4·28	3·76	2·14	3·93	48·84
,, .3	Rochdale (Queensway).....	4·92	1·24	1·59	2·76	1·72	2·63	6·77	11·46	3·42	3·20	1·68	4·53	45·92
Lancashire, Central 1	Squires Gate (Blackpool Airport)...	3·69	·41	·89	1·35	1·06	1·78	4·70	9·41	2·93	2·23	1·26	3·49	33·20
,, 1	Stonyhurst (College).....	4·59	·98	1·47	1·65	2·33	2·42	5·96	11·57	4·86	3·60	2·27	4·84	46·54
,, 3	Formby (Freshfield Road)	3·84	·30	1·36	2·10	1·14	1·35	4·70	13·03	2·99	2·25	1·90	2·59	37·55
Lancashire, North.3	Morecambe	3·06	·26	1·07	1·16	2·20	1·70	4·37	9·71	2·74	3·43	1·48	4·11	35·29
,, .5	Garstang (Grizedale Reservoir)	4·68	·60	1·12	1·69	2·82	2·82	4·01	12·79	4·13	3·63	1·50	4·76	44·55
Yorkshire, W.R. ..1	Sedburgh (Brigflatts)	3·96	1·48	1·97	1·06	3·22	1·80	3·05	10·90	3·01	5·18	1·86	6·42	43·91
,, ..6	Balby (Sewage Works).....	3·12	·95	·53	2·12	·08	4·11	3·54	5·95	1·88	1·18	·93	2·00	26·39
,, ..7	Sheffield W.W. (Redmires Res.)....	6·91	1·71	1·91	2·57	·77	4·63	7·83	7·24	5·11	2·34	1·60	5·18	47·80
,, ..8	Huddersfield (Oakes)	5·29	1·65	1·47	3·28	1·22	2·28	6·07	7·74	4·44	2·11	1·26	4·34	41·15
,, ..8	Wakefield (Clarence Park).....	3·50	1·03	·64	2·04	·58	2·60	4·40	5·32	2·53	1·09	·55	2·38	26·66
,, ..9	Goole (Sewage Pumping Station)...	3·62	1·67	1·02	1·84	·47	2·76	3·31	5·27	1·93	1·19	·69	1·61	25·38
,, ..9	Bradford (Lister Park).....	4·66	1·33	1·14	2·83	1·04	2·18	4·55	6·75	3·44	1·79	1·15	3·94	34·80
,, .10	Ilkley (Spence's Garden)	4·75	2·22	1·42	2·79	1·13	2·48	4·55	6·94	4·43	1·70	·71	3·74	36·86
,, .10	Oughtershaw	5·62	3·10	3·47	2·22	3·54	3·15	6·04	13·93	4·65	5·41	2·49	9·19	62·81
,, .11	Knaresborough (Water Tower).....	3·98	1·53	1·15	2·08	·58	2·98	5·24	6·08	3·21	1·07	·63	2·40	30·93
,, .11	Ramsgill (Raygill House).....	4·84	2·58	2·10	1·80	1·57	3·28	5·55	8·72	3·99	2·57	1·34	5·52	43·86
Yorkshire, E.R....2	Birdsall Gardens	6·15	3·29	1·69	1·11	1·06	3·14	4·40	6·71	1·54	1·70	1·44	2·82	35·05
,, ...3	Hull (Pearson Park)	4·99	1·95	1·06	1·29	·59	2·71	3·66	5·21	1·39	1·05	·73	1·62	26·25
,, ...3	Lowthorpe (Woodman's Cottage) ..	4·90	1·83	·91	1·08	·48	2·33	3·89	5·65	1·44	1·58	1·45	2·28	27·82
Yorkshire, N.R. ..1	Leyburn (Bolton Hall).....	4·20	2·19	1·09	1·40	·65	2·55	4·67	7·18	3·73	1·70	1·01	4·21	34·58
,, ..2	Felixkirk (Mount St. John).....	4·80	2·21	·60	1·40	·63	4·13	4·91	8·19	2·44	1·61	1·63	2·03	34·58
,, ..3	York (Museum).....	4·11	1·50	1·11	1·66	·91	2·43	3·63	6·15	1·86	1·24	·65	2·20	27·45
,, ..4	Farndale Vicarage.....	5·64	4·26	1·09	1·29	·85	4·62	4·08	8·76	2·82	2·14	1·85	3·35	40·75
,, ..5	Scarborough.....	3·57	3·07	·88	·76	·87	2·97	3·40	4·80	1·24	1·54	1·69	1·86	26·65

Table 8c. Monthly Rainfall—ENGLAND, WALES AND THE ISLANDS (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.
Yorkshire, N.R. ..6	Middlesbrough (Albert Park)	2·69	1·80	·48	·83	·36	3·45	2·37	6·62	1·43	1·00	·98	1·42	23·43
,, ..6	Baldersdale (Hury Reservoir)	4·06	2·23	2·36	1·03	1·10	2·44	3·46	7·66	4·45	2·83	1·41	5·29	38·32
Durham 1	Darlington (South Park)	3·10	2·81	·62	·87	·40	2·88	4·38	7·30	2·69	1·34	·62	2·81	29·82
,, ...1	Barnard Castle (Bowes Museum)...	3·56	2·38	1·44	·97	·67	2·63	3·44	7·28	3·67	1·66	·95	4·49	33·14
,, ...2	Durham (Houghall Hort. Station)..	3·49	2·34	·58	·90	·54	3·61	2·07	7·52	2·01	1·36	·67	2·07	27·16
,, ...2	Weardale W.W. (Waskerley).....	4·39	4·47	2·07	1·67	·85	3·94	3·34	9·85	3·70	2·33	1·28	3·81	41·70
Northumberland..3	Newcastle (Leazes Park)	3·67	2·50	1·03	1·36	·37	2·63	2·56	7·30	3·05	1·86	·65	1·64	28·62
,, ..4	Bellingham (Highgreen)	3·09	2·16	·92	·85	·84	3·08	2·86	7·86	2·75	1·91	1·09	3·39	30·80
,, ..5	Morpeth (Cockle Park)	3·99	2·47	·91	·94	·47	2·28	2·64	8·62	2·64	2·05	·86	2·05	29·92
,, ..5	Howick Hall Gardens	4·04	1·77	·92	1·15	·37	1·31	3·21	7·74	2·66	1·65	1·35	2·61	28·78
,, ..6	Ilderton (Lilburn Tower Gardens)..	4·00	2·64	·93	·93	·38	2·35	3·32	9·44	2·65	1·58	·68	3·70	32·60
,, ..6	Mindrum	2·46	2·32	·59	·70	·59	2·75	3·38	8·41	3·02	1·47	·92	2·74	29·35
Cumberland.....1	Silloth Airfield.....	2·90	·42	1·19	·91	1·67	1·39	4·69	7·81	3·21	2·56	·91	4·03	31·69
,, ...1	Geltsdale.....	2·22	1·64	1·75	1·41	1·43	3·43	3·43	11·40	2·69	3·75	2·30	3·81	39·26
,, ...2	Keswick (High Hill).....	3·44	·78	2·13	1·20	3·14	2·24	7·23	10·65	4·10	4·50	2·51	8·65	50·57
,, ...3	Ravenglass (The Grove).....	3·42	·55	1·37	·91	2·47	3·10	5·10	9·21	3·06	3·99	1·50	6·70	41·38
,, ...3	Ennerdale (Gillerthwaite).....	6·10	2·00	4·10	3·10	4·50	4·60	7·50	9·10	7·80	7·80	3·80	10·30	70·70
Westmorland.....1	Patterdale Hall	6·09	1·26	3·84	1·69	2·35	5·47	8·89	13·03	6·05	6·74	2·01	15·02	72·44
,, ...2	Ambleside.....	6·64	1·52	3·73	1·57	4·26	3·18	6·36	10·20	5·36	7·08	2·71	11·29	63·90
,, ... 3	Kendal (Fisher Tarn Reservoir)....	4·66	1·16	1·64	1·25	3·98	2·36	4·83	11·16	3·94	5·41	1·66	6·13	48·18
Monmouthshire...3	Newport W.W. (Nantypridd)	3·71	·32	·68	2·64	1·03	3·37	4·03	4·52	5·51	2·30	1·08	5·40	34·59
,, ...3	Abergavenny (Plas Derwen)	6·37	·35	1·40	2·16	1·05	2·47	3·68	3·66	5·18	1·84	1·37	8·08	37·61
Glamorgan.....3	Swansea (Victoria Park).....	6·28	·38	1·66	1·56	1·28	2·48	4·19	6·13	5·55	1·42	1·12	5·54	37·59
,, ...3	Ystalyfera (Wern House).....	8·24	·71	2·33	1·45	2·59	4·57	5·57	8·38	8·09	3·03	2·38	8·19	55·53
,, ...6	Treherbert (Tyn-y-waun).....	12·90	·95	5·15	2·74	2·92	5·55	7·82	10·83	9·93	3·70	3·33	11·97	77·79
,, ...7	Cardiff (Penylan).....	5·02	·32	1·37	1·85	1·07	2·23	2·82	5·49	5·46	2·72	1·45	5·15	34·95
Carmarthenshire..2	Llanddeusant (Pontcrynfe)	7·07	..41	2·90	·93	1·44	3·51	3·87	6·68	6·49	2·51	1·74	7·79	45·34
,, ..2	Abergorlech.....	6·89	·83	2·59	1·37	1·91	3·33	5·50	8·19	7·99	4·19	2·31	6·58	51·68
Pembrokeshire....4	Tenby (The Priory).....	6·03	1·17	·95	1·13	1·01	2·46	4·14	4·02	4·69	1·14	1·33	5·08	33·15
,, ...4	Haverfordwest (Hospital Grounds) .	6·56	1·14	1·71	·94	1·20	2·75	5·37	4·87	4·50	1·42	1·55	6·74	38·75
Cardiganshire 2	Trawscoed	5·51	·65	2·21	1·72	1·24	2·03	4·23	6·74	5·43	2·93	2·98	4·32	39·99
,, ...2	Aberystwyth (Plant Breeding Stn.)..	4·46	·37	2·06	1·09	1·23	2·21	4·66	5·96	5·34	1·85	2·31	3·72	35·26
,, ...2	Afon Rheidol (Nant-y-moch)	8·54	1·44	2·51	2·11	2·99	4·50	6·98	10·10	6·69	5·23	4·38	7·57	63·04
,, ...3	Cardigan (Plas Llangoedmore).....	4·62	·80	1·44	1·39	·83	2·08	2·98	5·19	4·02	2·24	2·12	3·89	31·60
Brecknockshire ...7	Swansea W.W. (Cray Reservoir) ...	11·42	1·02	4·78	2·74	2·74	5·77	5·91	8·55	9·08	4·39	2·54	10·96	69·90
Radnorshire.....1	Birmingham W.W. (Tyrmynydd) ...	8·92	·95	4·05	2·30	·96	2·98	4·04	7·64	6·54	4·11	3·34	7·64	53·47
Montgomeryshire .1	Machynlleth (Garth).....	7·85	·47	4·32	1·85	1·98	2·52	5·90	8·62	6·66	4·63	4·33	6·84	55·97
,, .4	Newtown (Penarth Weir).....	5·01	·77	1·43	2·47	·39	1·36	3·12	3·85	4·17	1·54	1·26	3·65	29·02

Table 8c. Monthly Rainfall—ENGLAND, WALES AND THE ISLANDS (*concluded*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Montgomeryshire .5	Lake Vyrnwy (Experimental Stn.) ..	9·37	·90	3·24	1·76	1·51	4·09	8·06	8·14	5·20	3·84	2·83	6·84	55·78
Flintshire 1	Hawarden Airfield	3·37	·33	1·28	2·12	·57	1·51	4·42	5·75	2·27	2·44	·85	3·11	28·02
„ 2	Bodfari (Nantlys)	2·57	·36	1·27	1·99	·50	1·53	4·23	7·30	2·24	1·93	1·17	1·76	26·85
Denbighshire 1	Wrexham W.W. (Pack Saddle Res.)	4·72	·49	1·86	1·98	·54	1·75	3·89	5·71	3·31	2·32	1·44	4·16	32·17
Merionethshire ...1	Llandrillo (Crogen).....	6·02	1·21	2·80	2·01	1·07	1·68	4·79	7·19	3·84	3·30	2·20	6·41	42·52
„ ...3	Blaenau Festiniog (Oakeley Quarry)	8·35	1·52	5·06	2·73	5·43	5·64	12·11	17·90	9·60	9·52	4·47	11·47	93·80
„ ...4	Dolgelley (Bronygader)	7·13	·95	4·07	1·97	2·10	3·51	5·62	10·31	6·09	5·84	3·39	9·71	60·69
„ ...5	Aberdovey (Plas Penhelig).....	5·16	·70	2·04	1·53	1·90	3·22	5·48	6·63	5·16	2·78	2·69	4·02	41·31
Caernarvonshire ..2	Llandudno (Cricket Ground)	2·71	·29	1·31	1·43	·78	1·22	3·96	8·07	2·63	1·24	1·43	2·98	28·05
„ ..4	Pwllheli (West End)	4·44	·78	1·20	·93	1·16	1·83	5·29	6·99	3·69	2·71	1·75	4·44	35·21
„ ..5	Snowdon (Cwm Dyli).....	10·10	1·29	7·31	4·13	6·46	7·35	12·75	21·39	10·39	11·65	5·98	13·83	112·63
Anglesey.....	Holyhead (Valley Airfield).....	3·52	1·04	·92	1·16	1·54	1·87	4·22	8·28	3·17	2·89	1·36	4·44	34·41
„	Llanerchymedd (Llwydiarth Esgob).	3·67	·86	1·20	1·92	1·70	2·03	5·67	8·59	4·83	3·24	1·71	4·24	39·66
Isle of Man	Douglas (Borough Cemetery).....	4·28	·91	1·37	1·11	1·48	2·46	4·25	7·96	4·45	3·57	1·48	4·04	37·36
„	Sulby (Filter House).....	4·36	·63	1·94	·85	1·49	3·18	2·87	8·87	4·33	2·98	1·76	7·54	40·80
	SCOTLAND													
Wigtownshire 1	Castle Kennedy (Lochinch).....	4·95	1·08	1·81	1·44	1·46	2·80	4·13	8·05	4·37	3·22	2·36	5·12	40·79
„ 3	Port William (Monrieth)	4·61	·99	1·80	1·56	1·05	2·91	4·15	7·32	5·37	2·29	1·94	4·17	38·16
„ 4	Newton Stewart (Little Barraer)....	3·79	1·03	2·03	2·30	1·47	2·88	5·43	6·83	4·72	3·08	2·17	4·54	40·27
Kirkcudbrightshire 3	Mossdale (Hensol)	3·94	1·01	2·55	1·18	2·48	2·98	6·55	9·27	6·63	4·31	1·85	6·90	49·65
„ 5	Lochrutton (Dumfries Waterworks).	3·68	·96	2·17	1·00	2·36	2·49	6·52	9·09	5·31	3·80	1·80	5·91	45·09
Dumfriesshire 3	Dumfries (Crichton Royal Institute)	3·53	·66	1·56	·97	1·94	2·59	5·95	7·80	5·10	2·99	1·02	5·01	39·12
„ 3	Durrisdeer (Drumlanrig)	4·37	1·04	2·67	1·26	2·32	3·46	5·62	6·85	4·75	2·99	1·66	5·90	42·89
„ 5	Canonbie (Irvine House).....	4·09	1·26	2·19	1·15	3·31	2·28	5·54	8·61	3·17	3·70	2·43	5·10	42·83
„ 5	Eskdalemuir Observatory	4·43	2·11	2·58	1·05	3·87	3·62	6·83	8·88	4·79	5·14	2·81	8·61	54·72
Roxburghshire....3	Crailing.....	1·81	2·03	·75	·62	·75	2·86	3·67	8·34	1·89	1·34	·80	2·91	27·77
Peeblesshire 1	Edinburgh W.W. (Talla Linns Foot)	3·70	1·70	2·70	·80	3·02	3·60	5·30	9·80	6·20	4·30	2·20	9·50	52·82
„ 2	Stobo Castle	2·83	2·09	1·84	·94	1·53	2·72	4·53	6·17	2·99	2·73	1·42	5·49	35·28
Berwickshire 4	Marchmont House	2·42	3·30	·79	·72	·65	2·59	3·54	10·86	3·42	1·98	·89	2·37	33·53
East Lothian 5	North Berwick (Gasworks)	2·13	1·86	·80	·44	·52	2·20	4·87	6·17	3·49	1·32	·61	1·69	26·10
Midlothian.....4	Moorfoot Hills (Rosebery)	2·32	2·35	1·70	·76	1·31	3·08	5·42	8·75	3·10	2·12	1·08	3·89	35·88
„ 5	Pentland Hills (Morton)	1·90	2·23	2·22	·65	1·67	2·78	5·07	6·51	3·94	2·68	1·19	4·84	35·68
„ 5	Edinburgh (Blackford Hill).....	1·44	1·86	1·07	·55	·57	2·29	5·21	6·79	3·83	1·54	·65	2·37	28·17
Lanarkshire 4	Gartcosh (Gartloch Hospital).....	2·22	1·59	2·44	1·02	2·01	3·04	5·66	5·06	4·40	2·73	1·40	4·51	36·08
„ 5	Strathaven (Kype Reservoir).....	3·13	1·95	3·35	1·50	3·43	3·79	6·65	6·99	4·51	5·12	2·00	7·59	50·01

Table 8c. Monthly Rainfall—SCOTLAND (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Lanarkshire 5	Hamilton Waterworks (Townhill)..	2·21	1·35	2·05	·76	1·77	2·85	4·94	5·16	4·48	3·59	1·23	4·95	35·34
,, ...2	Glasgow (Rutherglen)	2·47	1·39	2·20	1·12	2·31	3·00	5·29	4·90	4·94	3·35	1·06	6·13	38·16
Ayrshire 3	Prestwick	2·50	·90	1·23	·90	1·46	1·94	4·05	6·27	3·58	3·30	1·30	3·64	31·07
,, ...3	Kilmarnock (Springhill House).....	2·83	1·60	1·94	1·03	2·02	2·31	4·64	6·36	3·65	3·42	1·71	5·78	37·29
,, ...5	Maybole (Otterden)	3·47	·81	1·80	1·47	2·37	2·52	5·00	6·27	3·81	3·53	2·11	4·63	37·79
,, ...13	Glen Afton (Ayr Sanatorium).....	3·66	1·43	3·68	1·64	2·83	4·18	5·86	8·26	5·08	4·42	3·34	7·27	51·65
Renfrewshire 3	Greenock (Prospect Hill).....	4·08	1·87	3·14	1·97	3·68	3·13	4·89	5·40	4·75	3·70	2·65	8·60	47·86
Stirlingshire 1	Falkirk (Arnotdale)	2·20	1·18	1·80	·87	1·94	3·31	4·36	4·90	4·56	2·83	·79	4·93	33·67
Buteshire 1	Rothesay (Ardencraig).....	3·89	1·38	3·10	1·78	4·01	2·97	4·45	5·91	5·30	2·61	2·22	5·51	43·13
,, ...3	Dougarie Lodge	4·67	1·44	2·39	·95	2·64	3·30	4·44	6·35	3·27	2·94	2·47	7·09	41·95
Argyllshire 2	Morvern (Drimnin)	4·69	3·32	2·20	2·68	4·48	3·82	7·94	6·18	5·24	6·39	6·08	10·67	63·69
,, ...3	Morvern (Kingairloch).....	8·83	5·72	3·37	4·12	8·24	6·63	9·03	5·35	8·18	9·64	10·99	15·01	95·11
,, ...4	Glenleven (Kinlochleven).....	6·63	5·22	4·30	3·66	7·91	4·45	8·38	7·01	9·71	9·04	8·18	20·13	94·62
,, ...5	Connel (Alltnacree)	4·65	3·16	2·74	2·49	4·47	3·25	6·31	5·02	4·79	5·02	4·84	9·29	56·03
,, ...8	Lochgilphead (Poltalloch)	4·24	2·68	2·87	1·60	2·84	2·64	6·27	6·10	5·27	3·35	4·05	5·69	47·60
,, ...9	Largie Castle	5·35	1·40	2·41	1·09	2·48	2·82	3·72	5·59	3·90	2·78	2·63	5·41	39·58
,, ...10	Monybacach (Skipness).....	4·89	1·87	2·83	2·00	2·97	2·90	6·15	6·50	3·76	3·68	3·68	6·68	47·91
,, ...11	Ardrishaig (Canal Office).....	6·34	2·91	3·58	3·05	4·13	3·50	5·92	6·83	6·69	5·25	4·57	9·04	61·81
,, ...11	Inveraray Castle Gardens	8·88	3·22	5·03	3·65	7·36	3·85	6·92	6·43	7·54	6·47	5·29	12·28	76·92
,, ...12	Loch Eck (Benmore)	7·01	2·71	5·05	3·02	5·54	5·40	8·65	7·71	6·72	7·27	5·88	15·04	80·00
,, ...14	Islay (Eallabus)	5·54	1·72	2·66	2·29	2·59	3·34	3·90	4·51	4·31	3·54	3·68	7·93	46·01
,, ...14	Colonsay.....	4·53	2·23	2·12	2·23	2·67	2·73	4·54	5·33	5·18	4·81	3·42	5·60	45·39
,, ...14	Iona (Maol).....	3·80	1·88	1·86	2·00	2·67	2·57	4·82	5·64	4·33	4·17	4·58	6·41	44·73
,, ...14	Mull (Gruline).....	6·23	3·35	2·72	3·73	5·08	5·22	6·85	6·56	6·00	6·63	7·19	14·12	73·68
,, ...14	Tiree Airport.....	3·79	2·16	1·42	2·36	2·99	2·47	4·12	7·59	4·22	4·03	3·64	6·39	45·18
Kinross-shire 2	Loch Leven Sluice.....	3·89	1·85	1·75	·84	1·72	3·30	4·52	6·34	3·82	2·03	·62	3·83	34·51
Fifeshire 3	Leuchars Airfield.....	2·27	1·13	1·04	·74	·63	2·81	3·91	5·46	4·19	1·15	·76	2·92	27·01
Perthshire.....1	Loch Dhu.....	6·09	2·53	4·62	2·91	5·56	4·41	7·26	8·51	8·13	5·89	3·45	11·28	70·64
,, ...3	Glengyle	5·03	2·27	4·82	2·54	6·23	5·37	6·95	7·25	9·25	6·32	4·36	14·13	74·52
,, ...4	Glendevon (Frandy).....	4·15	2·29	3·40	1·49	3·53	4·96	6·21	7·92	7·14	4·81	1·13	7·60	54·63
,, ...7	Crieff (Strathearn Hydro)	3·19	1·54	2·29	·94	1·64	3·82	5·00	6·73	6·00	2·83	·92	6·40	41·30
,, ...11	Aberfeldy (Tigh'n Eilean)	3·09	1·85	4·39	·81	1·22	2·05	3·48	4·52	5·68	2·18	1·81	7·71	38·79
,, ...12	Tighness (Tyndrum).....	6·74	4·92	5·49	4·02	7·44	5·27	6·79	6·20	8·28	7·84	6·28	16·73	86·00
,, ...12	Killin (Kinnell Gardens).....	2·90	2·45	3·72	1·93	3·72	4·10	5·36	5·58	6·76	4·52	2·87	10·38	54·29
,, ...14	Fincastle House.....	2·80	1·87	2·93	·81	1·80	2·87	4·26	5·88	5·78	2·48	1·30	5·42	38·20
,, ...14	Ericht Dam	4·68	2·92	4·02	2·63	4·75	3·35	5·00	5·33	6·31	5·69	4·03	9·98	58·69
Angus 1	Kirriemuir (Glenhead).....	3·20	2·20	3·40	1·00	1·10	3·10	5·15	7·10	5·90	3·00	1·16	9·10	45·41
,, ...2	Dundee (Clatto Reservoir)	2·88	1·26	1·80	·97	·76	2·82	4·91	5·06	4·84	1·42	·79	3·60	31·11

Table 8c. Monthly Rainfall—SCOTLAND (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Angus 3	Arbroath (Springfield Park)	2·24	1·11	·67	1·26	·55	3·12	3·50	3·79	4·63	1·37	·68	2·34	25·26
„ 3	Forfar (Den of Ogil)	4·79	1·90	2·63	1·18	·97	3·25	5·51	6·46	4·84	2·52	·99	5·19	40·23
„ 4	Montrose (Royal Mental Hospital) .	3·40	1·64	1·17	1·24	·44	2·52	3·64	4·80	4·35	1·87	·90	3·37	29·34
Kincardineshire...3	Strachan (Bridge of Dye).....	5·59	1·39	2·99	1·77	·46	3·03	5·70	7·20	6·10	2·58	1·96	8·11	46·88
Aberdeenshire 1	Braemar (Bank).....	3·79	2·27	2·34	1·58	1·22	2·21	2·99	6·64	4·36	2·51	1·22	5·55	36·68
„ 1	Aboyne (Irrigation Farm)	4·21	1·80	1·71	1·68	·35	2·45	4·95	4·45	4·14	2·23	1·16	4·70	33·85
„ 2	Dyce (Craibstone).....	3·59	1·78	1·59	1·55	·52	1·79	5·76	3·31	4·79	2·90	1·78	4·47	33·83
„ 3	Haddo House	3·78	2·21	1·77	1·32	·43	1·68	4·79	3·72	2·88	3·53	2·13	4·16	32·40
„ 4	New Deer School House	4·66	2·30	1·36	1·24	·71	1·90	4·89	3·25	2·51	3·31	2·78	4·80	33·71
„ 4	Peterhead (Mains of Buthlaw)	3·92	1·90	1·20	1·13	·72	·99	4·17	2·54	2·21	3·69	1·98	3·19	27·64
Banffshire.....2	Turriff (Forglen Gardens)	3·87	2·06	1·24	1·72	·68	3·07	4·73	4·22	2·27	2·91	2·17	3·50	32·44
„ 3	Ballindalloch	3·35	2·48	·94	1·69	·67	2·71	5·79	5·72	3·67	3·82	2·41	2·90	36·15
Morayshire.....2	Fochabers (Gordon Castle).....	3·27	2·28	·67	1·72	·42	2·47	5·30	3·63	2·26	2·42	1·82	2·98	29·24
Nairnshire 2	Nairn (Achareidh)	1·37	1·40	·74	1·95	1·02	2·39	4·66	4·40	2·95	2·73	1·45	2·62	27·68
Inverness-shire....2	Dalwhinnie.....	4·10	3·18	2·99	2·35	4·02	4·19	4·74	5·34	6·95	4·92	3·48	10·68	56·94
„ 2	Glenshero.....	4·94	3·20	3·05	2·13	3·26	2·62	4·23	5·13	5·85	5·38	4·07	8·46	52·32
„ 2	Aviemore (Kinrara)	3·09	2·37	1·81	1·75	1·44	2·94	4·30	6·40	4·90	3·26	2·08	4·62	38·96
„ 6	Fort Augustus (Auchterawe).....	4·23	2·91	2·57	3·03	4·65	2·20	4·32	5·49	5·87	5·40	4·32	9·38	54·37
„ 6	Loch Ness (Garthbeg)	3·53	3·19	1·82	2·86	3·04	3·01	7·25	7·25	5·15	4·71	3·19	7·15	52·15
„ 6	Inverness (Culduthel Reservoir)	1·61	1·91	·98	2·17	1·63	3·08	7·07	6·38	4·33	3·30	1·76	4·02	38·24
„ 7	Loch Morar (Rhubana)	6·01	4·58	2·38	3·28	6·04	3·60	7·76	4·94	5·91	6·97	7·38	12·60	71·45
„ ...12	Loch Hourn (Kinlochourn).....	9·45	7·38	3·64	5·85	9·24	4·66	9·89	7·24	8·72	11·58	9·85	21·87	109·37
„ ...13	Arisaig House	5·51	4·39	2·25	3·11	5·59	3·61	7·21	4·99	4·48	6·71	7·55	10·24	65·64
„ ...17	Onich	6·89	3·80	5·02	3·33	6·89	4·05	6·29	5·09	7·18	8·08	9·00	14·96	80·58
„ ...17	Fort William (Teviot).....	7·15	4·28	3·94	3·89	7·68	3·41	5·57	4·05	7·79	9·19	7·96	16·38	81·29
„ ...18	Isle of Eigg.....	5·10	3·40	2·69	2·73	4·38	3·31	7·23	6·48	4·69	6·25	5·71	7·80	59·77
„ ...18	Skye (Glenbrittle)	6·26	5·38	2·39	3·18	7·19	4·47	8·54	6·70	4·45	6·57	9·16	11·23	75·52
„ ...18	Skye (Broadford).....	6·11	4·43	3·58	2·99	7·45	2·90	7·77	6·11	5·69	7·59	7·27	11·95	73·84
„ ...18	Skye (Duntulm, Kilmuir).....	4·25	2·94	1·63	2·93	4·64	3·10	6·26	4·55	4·33	5·59	5·58	6·37	52·17
„ ...19	Benbecula Airport.....	4·32	3·38	1·76	2·07	4·54	2·90	4·34	4·75	5·01	5·76	5·20	6·28	50·31
„ ...19	Harris (Kyles Lodge)	4·73	2·46	1·75	1·88	4·65	2·75	5·29	3·73	3·97	4·80	5·64	5·00	46·65
Ross and Cromarty 4	Muir of Ord (Fairburn).....	3·22	2·38	2·13	2·50	2·39	1·60	4·40	5·48	4·05	4·74	3·61	5·22	41·72
„ 5	Tain (Mayfield).....	3·09	1·79	1·19	2·27	1·68	2·05	5·90	4·31	3·53	3·53	2·15	2·91	34·40
„ 7	Inverbroom (Glackour).....	7·36	4·98	2·83	2·95	4·64	3·04	7·55	7·90	2·57	6·32	7·78	9·46	67·38
„ 8	Loch Torridon (Torridon House)...	6·75	6·91	1·67	3·93	4·46	3·50	8·15	7·50	3·41	8·60	8·15	10·04	73·07
„ 8	Inverasdale (Midtown).....	6·48	3·14	1·89	3·04	5·51	2·88	4·59	4·68	4·05	7·19	7·29	10·53	61·27
„ 9	Loch Duich (Ratagan).....	7·44	6·58	2·93	4·29	7·64	3·36	7·15	5·55	6·75	9·13	8·33	15·73	84·88
„ 9	Applecross (Camusted)	4·37	3·97	·87	2·32	3·67	2·18	7·24	5·14	3·09	5·56	5·45	8·18	52·04

Table 8c. Monthly Rainfall—SCOTLAND (*concluded*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Ross and Cromarty 9	Achnashellach	10·50	6·76	3·54	4·74	7·40	3·05	6·87	6·76	6·01	10·14	11·74	16·26	93·77
,, 10	Stornoway Airport	5·24	2·56	1·43	2·51	2·51	2·07	5·20	3·59	3·23	4·56	4·65	5·03	42·58
Sutherland 1	Glenrossal	6·15	3·41	2·29	2·75	2·78	2·13	5·97	5·96	2·58	4·66	5·94	5·52	50·14
,, ...1	Lairg (Crask)	6·40	3·26	1·84	2·90	2·76	2·36	7·36	7·80	2·26	4·45	5·55	4·87	51·81
,, ...4	Tongue	5·63	2·53	1·68	2·39	2·15	2·17	7·42	6·36	1·65	4·05	3·95	4·73	44·71
,, ...4	Cape Wrath	5·10	2·74	1·25	2·32	3·43	2·32	6·91	4·99	1·93	5·69	4·75	5·35	46·78
,, ...6	Lochinver (Bank House)	5·38	3·22	·90	2·51	3·49	3·29	6·34	4·48	2·38	5·73	5·42	5·34	48·48
Caithness 2	Wick Airport	5·44	1·84	1·63	1·69	1·43	2·39	3·62	2·76	1·89	2·73	3·67	3·43	32·52
,, ...3	Loch Calder (Achavarn Weir)	6·44	2·71	2·39	1·94	2·17	3·08	4·75	4·67	1·82	3·40	4·65	4·17	42·19
,, ...3	Thurso (Holburn Head)	4·18	1·95	·51	1·39	1·52	2·67	3·77	3·06	1·70	3·35	3·72	4·35	32·17
Orkney	Stenness	6·91	1·44	2·15	1·64	2·22	3·28	4·04	3·75	3·05	4·15	3·69	5·67	41·99
,, ...	North Ronaldshay	5·07	·86	2·28	·93	1·88	1·77	2·56	2·15	2·40	3·79	1·84	5·99	31·52
Shetland	Lerwick Observatory	5·21	1·32	2·30	1·66	2·60	2·45	3·85	2·37	2·39	4·89	3·61	5·37	38·02
NORTHERN IRELAND														
Fermanagh.....1	Newtownbutler (Crom Castle)	2·86	1·52	2·36	·87	1·42	3·19	5·79	6·76	4·31	3·30	2·26	5·41	40·05
,, ...1	Enniskillen (Bellevue)	2·65	2·36	1·73	1·26	1·33	3·97	5·75	6·51	3·87	3·26	2·34	5·01	40·04
,, ...1	Belleek	3·89	3·18	2·23	1·72	1·97	4·57	5·66	8·02	4·90	4·18	3·32	6·06	49·70
Armagh 5	Armagh Observatory	2·09	1·07	2·74	1·07	1·29	2·50	3·81	6·28	3·17	1·85	2·24	5·52	33·63
Down 1	Newry (Bridge Street House)	2·74	·89	2·38	·83	1·08	3·02	3·71	6·64	4·35	2·39	1·88	6·93	36·84
,, ...2	Silent Valley (Belfast Waterworks)	4·87	1·42	2·36	1·33	1·55	3·72	4·01	7·69	4·23	3·29	1·85	6·71	43·03
,, ...2	Seaforde	3·68	1·10	1·80	1·93	·87	3·33	3·12	7·90	4·67	2·44	2·34	4·78	37·96
,, ...4	Donaghadee (Orlock Reservoir)	3·14	·70	1·13	·64	·93	2·28	3·35	5·35	3·31	2·21	1·06	2·88	26·98
Antrim 1	Belfast (Sewage Works)	3·74	1·37	1·75	1·15	1·16	1·78	3·30	5·60	3·95	2·34	1·71	4·91	32·76
,, ...1	Carrickfergus (Copeland)	3·69	1·22	1·83	1·20	1·40	2·99	3·92	6·68	4·28	3·16	1·54	4·55	36·46
,, ...2	Larne (Sallagh Springs)	5·05	1·85	2·06	1·47	1·80	3·72	4·62	8·67	4·81	3·68	2·86	6·57	47·16
,, ...3	Ballycastle (Coolgreany)	3·87	1·39	2·21	·98	1·74	2·66	4·16	5·47	2·96	3·53	2·89	5·50	37·36
,, ...5	Aldergrove Airfield	2·88	1·19	1·45	1·00	·83	2·48	2·44	6·32	2·34	2·07	1·30	4·33	28·63
,, ...5	Ballymena (Harryville)	3·54	1·37	1·50	1·40	1·26	3·47	4·47	6·53	2·55	3·63	2·39	4·52	36·63
Londonderry 3	Garvagh (Moneydig)	4·31	1·48	1·27	1·24	1·38	3·34	5·57	6·54	3·68	3·99	3·16	3·64	39·60
,, ...3	Coleraine (Ingledene)	3·41	1·93	1·24	1·25	1·65	3·34	4·95	5·37	3·65	3·25	3·09	3·49	36·62
,, ...5	Glenedra Lodge	4·50	2·49	2·92	1·84	2·39	4·64	6·11	6·93	5·82	4·32	4·00	6·15	52·11
,, ...5	Londonderry (Creggan Reservoir)	5·21	2·25	1·34	2·01	2·36	3·73	4·56	5·91	4·08	3·81	3·94	4·18	43·38
Tyrone 2	Dungannon (Aloha)	2·97	1·43	2·27	1·24	1·14	2·45	4·29	6·91	3·37	2·32	2·24	5·10	35·73
,, ...3	Omagh (Edenfel)	2·92	2·20	2·11	1·39	2·20	3·91	5·05	6·94	3·08	4·00	2·88	5·40	42·08
,, ...3	Sion Mills (Sion House)	3·18	2·48	1·54	1·88	1·71	3·21	4·77	5·44	3·77	3·06	2·72	4·36	38·12

Table 8D. Monthly Rainfall in 1956; the Average, 1881–1915, being taken as 100

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
		%	%	%	%	%	%	%	%	%	%	%	%	%
London 2	St. Pancras (Camden Square)	194	18	54	75	24	116	248	229	118	85	16	115	111
Kent 1	Dover (Waterloo Crescent)	271	131	21	46	20	135	131	104	96	63	22	88	91
„ 4	Edenbridge (Falconhurst)	207	31	43	75	27	161	147	109	134	43	25	126	92
Sussex 1	Compton (Compton House)	175	10	21	127	17	130	113	219	169	41	27	155	100
„ 3	Worthing (Beach House Park)	218	12	14	96	21	110	134	113	148	34	22	145	88
Hampshire 4	Southampton (East Park)	180	4	30	110	14	102	99	134	201	44	26	151	91
„ 8	South Farnborough (R.A.E.)	189	12	27	61	11	103	153	123	183	68	27	125	91
Buckinghamshire 3	Slough (Upton)	177	11	36	80	11	87	180	166	147	89	18	123	96
Oxfordshire 3	Oxford (Radcliffe Met. Station)	216	26	41	118	18	110	103	198	138	62	33	129	100
Northamptonshire ... 4	Wellingborough (Swanspool)	205	29	47	70	25	134	189	188	94	58	31	122	103
Cambridgeshire 2	Cambridge (Botanic Gardens)	194	57	34	87	39	90	164	209	85	48	45	119	101
„ 2	March	236	64	33	83	57	127	135	149	84	50	47	95	98
Essex 1	Hatfield Broad Oak (Barrington) ...	182	35	43	78	30	80	138	263	103	81	33	109	101
„ 3	Southend (Waterworks)	245	30	39	109	26	92	153	172	104	48	19	91	92
Suffolk 3	Felixstowe	227	100	57	55	56	97	122	222	89	56	27	89	99
„ 4	Lowestoft (Secondary School)	202	154	44	55	45	81	78	175	58	135	48	42	93
„ 5	Bury St. Edmunds (Westley Hall) ..	181	58	34	63	46	105	69	178	87	63	31	99	86
Norfolk 3	Sandringham House Gardens	182	115	40	75	57	155	118	202	71	49	47	68	99
Wiltshire 3	Porton (C.D.E.E.)	197	7	57	96	20	81	110	197	201	56	24	141	99
„ 5	Aldbourne (Manor House)	195	19	25	90	22	87	117	145	171	57	30	122	90
Dorset 3	Creech Grange	154	7	33	103	27	109	191	123	216	43	21	139	94
„ 3	Beaminster (East Street)	153	4	34	45	33	121	107	189	255	53	18	139	95
Devonshire, S. 2	Werrington Park	133	9	58	36	42	102	155	112	196	51	52	133	90
„ 4	Princetown (H.M. Prison)	112	3	58	42	47	134	149	108	254	51	58	97	88
„ 5	Teignmouth (Den Gardens)	137	6	38	36	42	69	110	134	296	44	33	117	85
Devonshire, N. 1	Ilfracombe (Bowling Green)	160	11	39	72	44	102	170	141	198	51	43	102	94
Cornwall 2	Penzance (Penlee Gardens)	164	31	50	28	74	127	186	100	228	55	52	108	98
„ 2	St. Austell (Poltair Public Gdns.)...	128	25	66	50	42	123	129	122	187	54	55	129	93
„ 4	Scilly (Tresco Abbey)	134	44	65	68	95	112	174	104	171	48	46	91	92
Somerset 3	Taunton (Vivary Park)	125	9	41	103	16	56	103	86	249	46	23	128	82
Gloucestershire 7	Cirencester (Royal Agric. College)..	138	12	22	135	32	89	115	153	183	38	26	117	88
Herefordshire 1	Vowchurch (Ladywell House)	164	12	46	93	18	97	148	74	184	47	29	116	84
Shropshire 3	Church Stretton (Sewage Works)...	159	27	63	64	16	76	108	155	179	55	48	89	86
„ 3	Shrewsbury (Monkmoor)	157	28	60	103	22	83	156	171	145	72	34	86	95
Worcestershire 1	Malvern (Free Library)	177	16	44	95	37	74	118	136	200	42	27	88	87
Warwickshire 1	Leamington Spa (Pump Room Gdns.)	193	26	45	47	30	88	71	170	120	78	29	122	88
„ 4	Birmingham (Edgbaston Obsy.)	162	28	49	80	25	82	150	167	146	54	33	118	93
Leicestershire 4	Thornton Reservoir	181	31	57	65	29	147	102	150	136	47	42	112	94

Table 8D. Monthly Rainfall in 1956; the Average, 1881–1915, being taken as 100 (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
		%	%	%	%	%	%	%	%	%	%	%	%	%
Lincolnshire 3	Spalding (Pode Hole)	298	71	53	92	57	135	93	150	81	43	43	83	98
„ 4	Skegness (Marine Gardens)	231	102	51	86	31	162	120	129	67	42	47	65	93
Nottinghamshire 5	Mansfield (Carr Bank)	177	37	32	118	19	184	115	239	150	33	42	115	106
Derbyshire 6	Buxton (Terrace Slopes)	202	39	56	78	41	101	156	244	127	64	40	120	108
Cheshire 3	Birkenhead (Bidston Observatory) ..	139	11	66	169	39	71	182	283	122	54	56	71	110
Lancashire, South ...3	Manchester (Whitworth Park)	194	46	46	172	42	88	167	247	115	73	52	85	116
„ Central ..1	Squires Gate (Blackpool Airport) ..	142	19	39	76	51	86	169	275	108	63	38	112	104
„ „ ..1	Stonyhurst College	107	29	40	61	82	79	154	229	127	80	50	100	100
„ North ...5	Garstang (Grizedale Reservoir)	130	21	34	70	103	94	98	259	113	82	36	108	102
Yorkshire, W.R. 8	Wakefield (Clarence Park)	182	60	36	121	29	121	174	205	158	38	26	98	105
„ E.R. 3	Hull (Pearson Park)	277	117	58	83	31	132	156	179	81	35	33	67	103
„ N.R. 2	Felixkirk (Mount St. John)	240	131	30	84	34	189	180	287	134	56	67	84	130
„ „ 3	York (Museum)	232	99	66	104	46	117	144	244	114	46	31	98	113
„ „ 5	Scarborough	179	183	49	49	46	161	140	173	69	49	68	78	103
„ „ 6	Middlesbrough (Albert Park)	168	138	31	61	19	183	93	242	86	33	46	73	99
„ „ 6	Baldersdale (Hury Reservoir)	121	76	82	47	44	111	118	231	174	76	39	137	106
Northumberland 3	Newcastle (Leazes Park)	185	163	50	86	19	125	100	259	154	60	28	70	108
„ 4	Bellingham (Highgreen)	108	85	31	39	35	134	87	223	115	49	32	93	87
„ 6	Ilderton (Lilburn Tower Gardens) ..	193	133	35	47	16	114	134	335	112	43	20	141	107
Cumberland 1	Geltsdale	79	63	63	66	55	127	99	277	96	101	70	100	107
„ 2	Keswick (High Hill)	68	16	47	39	98	77	188	204	97	80	44	129	92
„ 3	Ravenglass (The Grove)	102	18	44	37	88	119	136	202	91	92	34	146	97
Monmouthshire 3	Abergavenny (Plas Derwen)	172	10	42	78	35	92	135	111	202	40	33	165	91
Glamorgan 3	Ystalyfera (Wern House)	130	14	43	38	74	121	121	136	185	44	36	98	86
„ 7	Cardiff (Penylan)	136	11	43	74	44	89	92	130	179	57	36	103	84
Carmarthenshire 2	Llanddeusant (Pontcrynfe)	132	9	61	29	44	109	97	129	177	42	31	114	82
Pembrokeshire 4	Tenby (The Priory)	161	40	31	49	44	103	140	106	149	23	31	102	81
Radnorshire 1	Birmingham W.W. (Tyrmynydd) ...	142	18	75	62	28	91	98	142	169	62	50	89	86
Montgomeryshire ...5	Lake Vyrnwy (Experimental Stn.) ..	162	20	72	56	47	127	226	153	144	66	49	97	100
Merionethshire 3	Blaenau Festiniog (Oakeley Quarry)	82	19	59	44	96	87	142	160	122	93	42	91	88
„ 5	Aberdovey (Plas Penhelig)	133	23	61	59	76	118	157	149	161	58	59	84	96
Caernarvonshire 2	Llandudno (Cricket Ground)	112	15	65	85	44	64	177	286	123	37	49	103	100
Anglesey	Llanerchymedd (Llwydiarth Esgob).	116	34	40	87	72	86	198	237	164	72	41	97	104
Isle of Man	Douglas (Borough Cemetery)	128	29	46	45	59	102	139	209	136	79	31	82	91
Wigtownshire 4	Newtown Stewart (Little Barraer) ..	92	27	59	90	56	109	173	164	138	68	44	84	90
Dumfriesshire 3	Dumfries (Crichton Royal Institute)	110	20	52	41	71	102	182	193	188	76	28	117	100
„ 5	Eskdalemuir Observatory	82	43	53	31	117	115	167	172	129	95	48	123	97
Roxburghshire 3	Crailing	94	110	35	39	37	129	127	283	93	47	34	108	101

Table 8D. Monthly Rainfall in 1956; the Average, 1881–1915, being taken as 100 (*continued*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
		%	%	%	%	%	%	%	%	%	%	%	%	%
Peeblesshire 2	Stobo Castle	94	76	63	45	67	116	156	173	119	79	43	144	101
Berwickshire 4	Marchmont House	108	159	30	36	26	112	116	328	142	52	30	84	104
East Lothian 5	North Berwick (Gasworks)	125	119	43	32	27	134	189	198	169	45	28	79	104
Midlothian 5	Edinburgh (Blackford Hill)	82	112	54	37	28	115	185	212	187	56	29	101	107
Lanarkshire 5	Hamilton Waterworks (Townhill) ..	67	47	73	41	74	130	172	151	167	110	34	115	99
Ayrshire 3	Prestwick	88	38	53	52	75	101	165	197	139	115	40	104	100
„ 13	Glen Afton (Ayr Sanatorium)	72	33	88	55	94	139	140	153	130	87	61	114	97
Renfrewshire 3	Greenock (Prospect Hill).....	63	35	68	57	113	100	132	105	106	73	44	115	82
Buteshire.....1	Rothesay (Ardencraig).....	86	35	86	60	132	97	112	121	131	59	44	101	88
Argyllshire 2	Morvern (Drimnin).....	74	63	45	73	139	123	180	117	93	107	90	136	102
„ 8	Lochgilphead (Poltalloch)	84	62	75	53	98	87	152	124	115	68	72	89	90
„ 11	Inveraray Castle Gardens	108	47	79	79	187	97	139	98	117	92	63	124	100
„ 14	Islay (Eallabus)	118	41	70	80	98	127	114	103	103	74	68	134	94
„ 14	Tiree Airport	89	63	42	96	120	97	114	181	114	88	75	122	101
Kinross-shire 2	Loch Leven Sluice.....	123	65	59	44	70	151	157	166	149	59	17	97	96
Fifeshire 3	Leuchars Airfield	125	65	53	47	32	168	150	177	217	44	33	118	105
Perthshire 1	Loch Dhu.....	67	34	70	61	124	106	150	126	142	82	40	112	89
„ 7	Crieff (Strathearn Hydro)	79	44	72	43	66	145	168	160	210	72	21	143	101
„ 14	Fincastle House.....	80	64	106	36	85	137	158	166	230	76	35	134	108
Angus 4	Montrose (Royal Mental Hospital) .	171	89	56	68	22	152	138	172	219	68	34	121	109
Aberdeenshire 1	Braemar (Bank).....	119	80	79	67	51	113	116	195	174	67	32	156	104
„ 2	Dyce (Craibstone).....	152	78	60	75	20	96	190	109	198	86	55	132	105
„ 4	New Deer (School House)	200	108	53	62	33	95	160	110	100	87	82	140	104
Morayshire.....2	Fochabers (Gordon Castle).....	162	119	29	98	20	121	166	115	90	77	63	111	98
Nairnshire.....2	Nairn (Achareidh).....	76	86	40	139	57	135	183	181	140	119	64	128	116
Inverness-shire 2	Glenshero.....	92	77	83	80	123	116	140	128	166	132	85	147	114
„ 6	Loch Ness (Garthbeg)	80	92	55	125	122	132	229	223	167	132	76	155	130
„ 12	Loch Hourn (Kinlochourn).....	75	74	39	94	172	94	156	89	98	117	83	158	102
„ 17	Onich	79	56	76	74	174	105	121	76	115	124	107	152	104
„ 17	Fort William (Teviot).....	74	57	59	86	195	96	114	65	122	120	97	161	103
„ 18	Skye (Broadford)	81	69	59	66	177	74	141	95	82	100	85	133	96
„ 18	Skye (Duntulm, Kilmuir).....	80	64	37	90	163	119	167	102	94	103	93	102	98
Ross and Cromarty..5	Tain (Mayfield).....	127	78	53	124	82	111	216	160	154	128	73	102	119
„ ..7	Inverbroom (Glackour)	137	98	57	79	155	108	203	189	58	112	125	129	119
„ ..9	Achnashellach	115	98	52	89	175	81	141	107	87	133	136	171	117
Sutherland 4	Tongue	143	72	49	90	89	102	242	194	52	95	85	95	108
„ 6	Lochinver (Bank House)	127	80	24	88	137	154	209	134	68	125	107	96	109
Caithness 2	Wick Airport.....	221	81	72	85	69	133	138	100	76	92	117	111	109

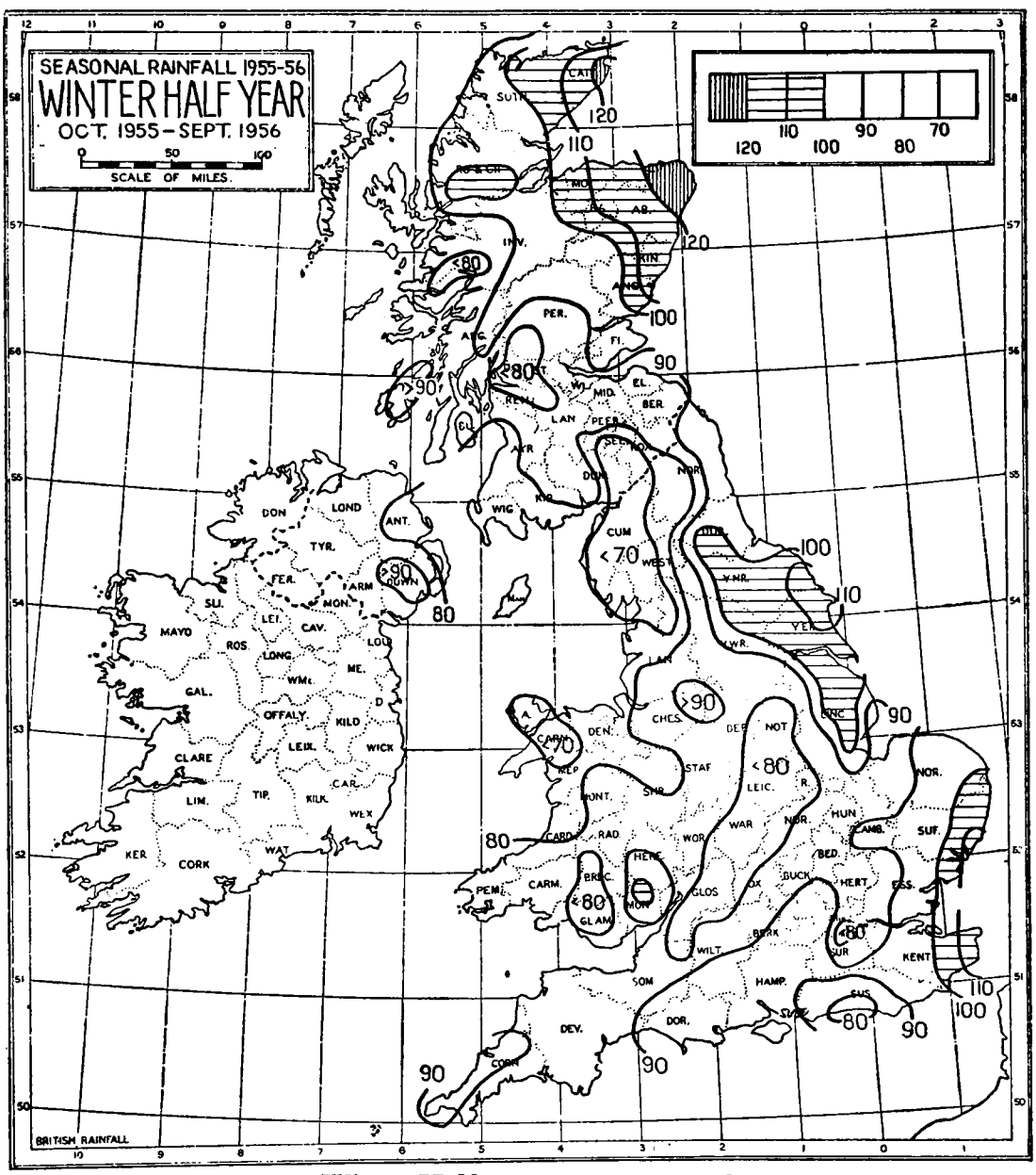
Table 8D. Monthly Rainfall in 1956; the Average, 1881–1915, being taken as 100 (*concluded*)

County and River Division	Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
		%	%	%	%	%	%	%	%	%	%	%	%	%
Shetland Islands	Lerwick Observatory	122	42	73	72	124	137	168	79	79	123	85	112	100
Fermanagh.....1	Newtownbutler (Crom Castle)	86	52	76	34	51	118	166	163	154	102	65	131	103
Armagh.....5	Armagh Observatory	83	48	117	51	54	99	132	173	129	68	79	176	106
Down 2	Seaforde	117	36	62	74	33	121	98	211	170	69	62	116	99
Antrim 5	Aldergrove Airfield.....	105	49	58	47	37	103	87	176	94	69	40	126	87
,, ...5	Ballymena (Harryville).....	95	42	48	53	44	119	130	153	82	98	59	102	88
Londonderry 3	Garvagh (Moneydig)	105	47	41	51	54	131	172	167	124	113	80	91	102
,, ...5	Londonderry (Creggan Reservoir)..	145	71	42	78	90	132	124	127	124	104	96	95	104
Tyrone 3	Omagh (Edenfel).....	82	74	67	53	85	139	149	163	101	109	76	128	105
England.....	(General Mean* 60 Stations)	**176**	**48**	**44**	**78**	**38**	**111**	**136**	**183**	**142**	**58**	**37**	**108**	..
Wales.....	(,, ,, 11 ,,)	**134**	**19**	**54**	**60**	**55**	**99**	**144**	**158**	**161**	**54**	**42**	**104**	..
England and Wales ..	(,, ,, 71 ,,)	**169**	**44**	**46**	**75**	**41**	**109**	**137**	**180**	**145**	**57**	**38**	**107**	..
Scotland	(,, ,, 43 ,,)	**106**	**70**	**59**	**69**	**95**	**117**	**159**	**151**	**132**	**90**	**63**	**121**	..
Northern Ireland	(,, ,, 8 ,,)	**102**	**52**	**64**	**55**	**56**	**120**	**132**	**167**	**122**	**91**	**70**	**121**	..

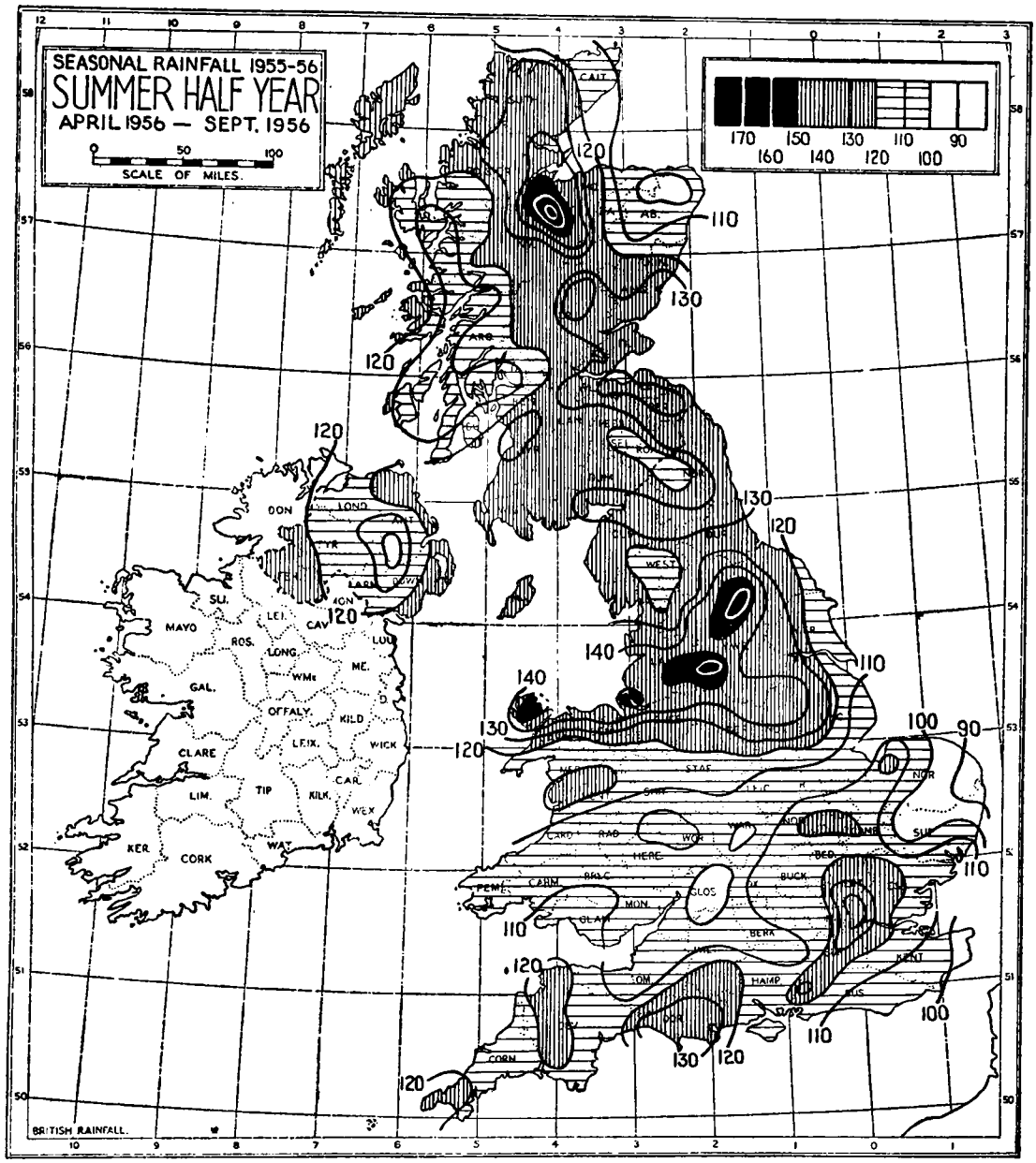
* The 'General' values given in the last five rows are obtained by taking the means of the percentage values for the stations. ‡ See Table 10B.

9 Seasonal Rainfall 1955-56

Though it is convenient to discuss rainfall in terms of the amounts which fall during calendar months and the calendar year, these divisions of time are arbitrary, as far as meteorological influences are concerned. A first step in overcoming the defects of the system is to consider the rainfall of the winter half-year and the summer half-year separately.



Rainfall, Winter Half-year, as per cent of average



Rainfall, Summer Half-year, as per cent of average

In this section the rainfall of the winter season, October 1, 1955, to March 31, 1956, and of the summer season, April 1, 1956, to September 30, 1956, is dealt with, as well as the rainfall of the whole seasonal year, October 1, 1955, to September 30, 1956.

Table 9A contains rainfall values for each of these two seasons as percentages of the average fall for the season at each station. The table gives, in the fourth column, the corresponding percentages for each station for the whole of the seasonal year. These last figures are not always the mean of the percentages for the two seasons, but often show a bias towards the winter value rather than that of the summer. This is due to the fact that the average rainfall for the winter, is, in general, greater than that for the summer.

The stations in Table 9A are, as far as possible, the same as those used in earlier volumes. The monthly percentage values for these stations are given in Table 8D and the

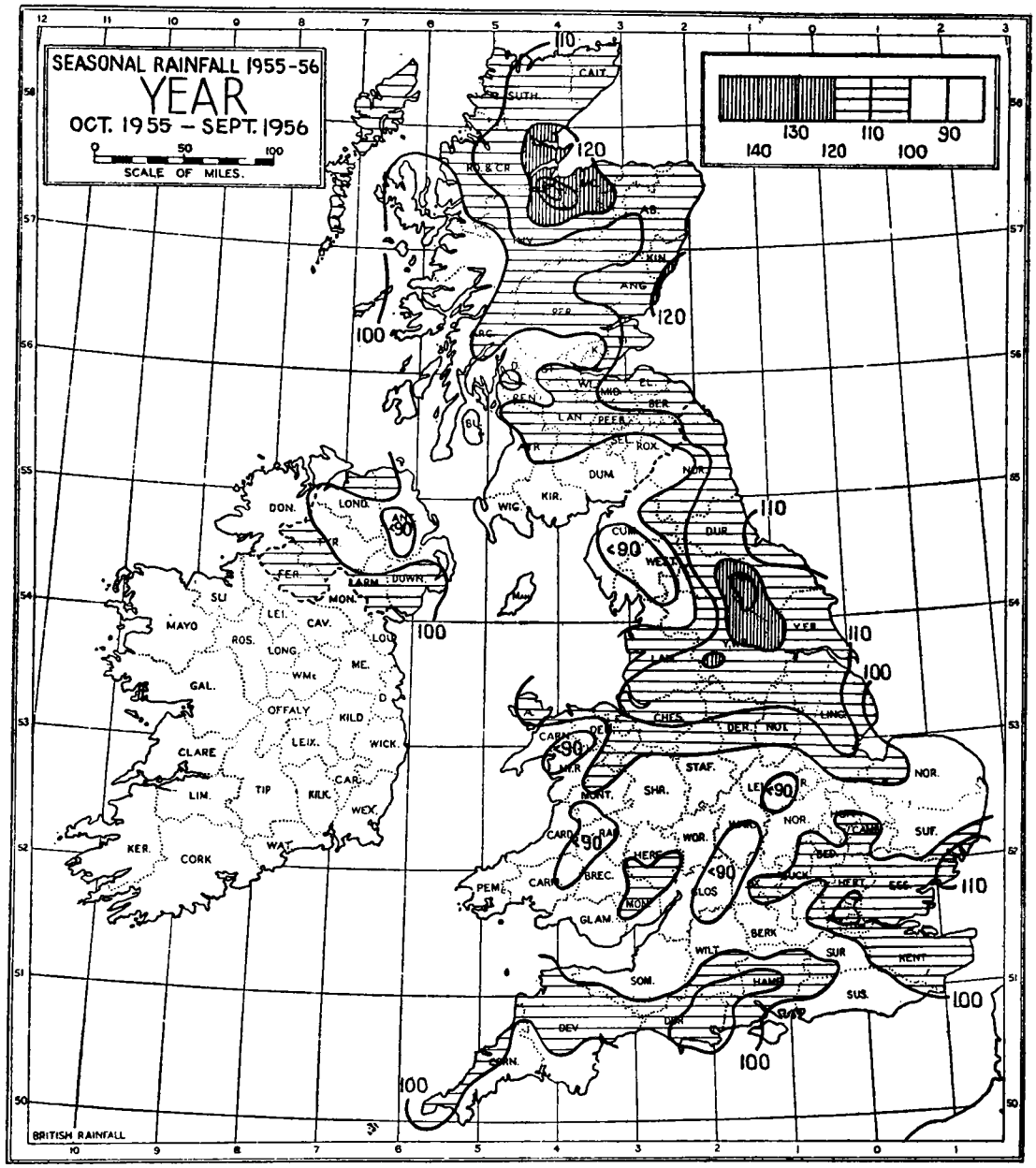
Table 9A. Seasonal Rainfall, 1955–56, as a Percentage of the Average, 1881–1915

Station†	Winter Oct. 1955–Mar. 1956	Summer Apl. 1956–Sep. 1956	Year Oct. 1955–Sep. 1956
St. Pancras (Camden Square)	81	145	112
Dover (Waterloo Crescent)	114	93	105
Edenbridge (Falconhurst)	91	112	100
Compton (Compton House)	85	135	109
Worthing (Beach House Park)	79	107	91
Southampton (East Park)	96	112	103
South Farnborough (R.A.E.)	94	110	101
Slough (Upton)	97	116	106
Oxford (Radcliffe Met. Station)	87	116	101
Wellingborough (Swanspool)	83	124	103
Cambridge (Botanic Gardens)	94	120	107
March	83	111	97
Hatfield Broad Oak (Barrington)	88	123	105
Southend (Waterworks)	97	113	104
Felixstowe	112	113	112
Lowestoft (Secondary School)	103	86	95
Bury St. Edmunds (Westley Hall)	91	96	94
Sandringham House Gardens	86	121	103
Porton (C.D.E.E.)	100	121	109
Aldbourne (Manor House)	81	106	92
Creech Grange	95	133	110
Beaminster (East Street)	93	131	108
Werrington Park	91	112	99
Princetown (H.M. Prison)	81	123	97
Teignmouth (Den Gardens)	85	115	97
Ilfracombe (Bowling Green)	83	128	101
Penzance (Penlee Gardens)	98	128	110
St. Austell (Poltair Public Gardens)	85	113	96
Scilly (Tresco Abbey)	83	124	99
Taunton (Vivary Park)	89	104	96
Cirencester (Royal Agricultural College)	76	91	83
Vowchurch (Ladywell House)	96	100	97
Church Stretton (Sewage Works)	89	101	95
Shrewsbury (Monkmoor)	73	117	95
Malvern (Free Library)	87	110	98
Leamington Spa (Pump Room Gardens)	75	91	83
Birmingham (Edgbaston)	81	111	96
Thornton Reservoir	76	109	92
Spalding (Pode Hole)	97	104	101
Skegness (Marine Gardens)	88	103	95
Mansfield (Carr Bank)	78	142	109
Buxton (Terrace Slopes)	93	133	111
Birkenhead (Bidston Observatory)	76	155	115
Manchester (Whitworth Park)	91	147	119
Squires Gate (Blackpool Airport)	72	144	105
Stonyhurst College	77	135	104
Garstang (Grizedale Reservoir)	71	135	102
Wakefield (Clarence Park)	87	139	113
Hull (Pearson Park)	107	119	113
Felixkirk (Mount St. John)	107	165	136
York (Museum)	107	135	121
Scarborough	114	114	114
Middlesbrough (Albert Park)	90	124	107
Baldersdale (Hury Reservoir)	100	129	112
Newcastle (Leazes Park)	97	132	114
Bellingham (Highgreen)	73	113	92
Ilderton (Lilburn Tower Gardens)	100	136	117
Geltsdale	70	134	101
Keswick (High Hill)	62	127	88
Ravenglass (The Grove)	69	122	93
Abergavenny (Plâs Derwen)	101	107	104
Ystalyfera (Wern House)	77	117	93
Cardiff (Penylan)	82	106	93
Llanddeusant (Pontcrynfe)	82	102	90
Tenby (The Priory)	84	103	92
Birmingham W.W. (Tyrmynydd)	81	103	89
Lake Vyrnwy (Experimental Station)	88	130	105
Blaenau Festiniog (Oakeley Quarry)	67	116	88
Aberdovey (Plâs Penhelig)	72	126	96
Llandudno (Cricket Ground)	74	144	106
Llanerchymedd (Llwydiarth Esgob)	63	151	101
Douglas (Borough Cemetery)	78	124	98
Newton Stewart (Little Barraer)	70	127	94
Dumfries (Crichton Royal Institute)	82	138	107
Eskdalemuir Observatory	66	127	91
Crailing	81	132	107
Stobo Castle	85	120	101
Marchmont House	86	140	112
North Berwick (Gasworks)	85	139	112
Edinburgh (Blackford Hill)	83	141	113
Hamilton Waterworks (Townhill)	78	129	100
Prestwick	73	132	99
Glen Afton (Ayr Sanatorium)	86	124	102
Greenock (Prospect Hill)	75	103	86
Rothesay (Ardencraig)	88	111	99
Morvern (Drimnin)	81	120	96
Lochgilphead (Poltalloch)	85	110	95
Inveraray Castle Gardens	94	117	103
Islay (Eallabus)	91	104	97
Tiree Airport	85	125	102
Loch Leven Sluice	91	130	92
Leuchars Airfield	91	138	115
Loch Dhu	79	120	95
Crieff (Strathearn Hydro)	83	139	107
Fincastle House	92	141	113
Montrose (Royal Mental Hospital)	112	131	121
Braemar (Bank)	94	125	107
Dyce (Craibstone)	117	118	118
New Deer (School House)	126	99	114
Fochabers (Gordon Castle)	117	107	112
Nairn (Achareidh)	103	144	124
Glenshero	97	128	109
Loch Ness (Garthbeg)	95	172	127
Loch Hourn (Kinlochourn)	82	114	94
Onich	83	108	93
Fort William (Teviot)	79	110	90
Skye (Broadford)	89	104	95
Skye (Duntulm, Kilmuir)	85	120	99
Tain (Mayfield)	99	147	121
Inverbroom (Glackour)	98	131	111
Achnashellach	104	111	107
Tongue	103	132	115
Lochinver (Bank House)	96	129	109
Wick Airport	125	100	113
Lerwick Observatory	88	106	95
Newtownbutler (Crom Castle)	82	121	101
Armagh Observatory	86	114	100
Seaforde	91	123	106
Aldergrove Airfield	80	98	89
Ballymena (Harryville)	74	102	87
Garvagh (Moneydig)	83	123	101
Londonderry (Creggan Reservoir)	81	115	97
Omagh (Edenfel)	83	120	100

† For Counties see Table 8D.

monthly and annual values in inches are included in Table 8c. Seasonal percentage values for the general rainfall over England and Wales and over Scotland, commencing with the winter October, 1910, to March, 1911, and for Northern Ireland commencing with October, 1920, to March, 1921, are given in Table 9B.

During the *winter half-year*, four months were drier than average over England and Wales and over Northern Ireland, and three months were drier over Scotland. December and January were wetter than average over each country. February and March, with less than half their average, were exceptionally dry over England and Wales and were also much less than average over the other two countries. Nevertheless, the winters of 1952–53 and 1953–54 were drier over England and Wales and that of 1952–53 was drier over



Rainfall, Seasonal Year, as per cent of average

Scotland and Northern Ireland. Rainfall was nearly everywhere less than average with the driest areas generally on the west coast. Rather more than the average occurred on much of the east coast from the north of Scotland to Kent and locally elsewhere. Extreme percentage values ranged from 62 at Keswick to 126 at New Deer, Aberdeenshire.

The *summer half-year* began with dry or very dry months in April and May over all countries but the succeeding four months were wet and for the most part exceptionally so. August was the wettest month over England and Wales, and Northern Ireland, and July was relatively the wettest over Scotland. Over each country it was the wettest summer since 1950. Rainfall was greater than average nearly everywhere. Some localities from North Wales, across Lancashire, Cheshire and the mid-Pennines to Yorkshire, and locally in Inverness-shire had more than 150 per cent of average. Percentage values ranged from 86 at Lowestoft to 172 at Garthbeg, Inverness-shire. It is interesting to note that 11 of the last 14 summers have been wetter than average over England and Wales and over Scotland and 10 have been wetter over Northern Ireland.

For the *seasonal year* rainfall was rather more than average for England and Wales and for Scotland, and slightly less than normal for Northern Ireland. The distribution of rainfall over the country varied widely, the hillier areas in general having the lowest percentage rainfall; less than 90 per cent was recorded in central Wales, the Snowdon area, the English Lake District, parts of western Scotland and the Antrim Plateau. Similar percentages occurred over parts of the Midlands and in a small area near the mouth of the Clyde. The eastern side of the country was relatively the wettest; more than 120 per cent of average was recorded in parts of Yorkshire, in the lower Ness basin and around the Moray Firth. Extreme values ranged from 83 per cent at Cirencester and Leamington to 136 per cent at Felixkirk.

Table 9B. Serial Values of Seasonal Rainfall as Percentage of 1881–1915 Average
Winter half-year: October to March. Summer half-year: April to September.
Seasonal Year: October to September.

Oct.–Sept.	ENGLAND AND WALES			SCOTLAND			NORTHERN IRELAND		
	Winter	Summer	Year	Winter	Summer	Year	Winter	Summer	Year
1910–11 ..	106	77	93	89	89	89	—	—	—
11–12 ..	136	132	134	114	100	108	—	—	—
12–13 ..	113	88	102	116	85	104	—	—	—
13–14 ..	102	85	95	105	85	97	—	—	—
14–15 ..	131	97	116	114	85	102	—	—	—
15–16 ..	126	96	113	108	110	110	—	—	—
16–17 ..	101	121	110	99	99	100	—	—	—
17–18 ..	85	130	105	109	110	111	—	—	—
18–19 ..	117	81	101	94	90	92	—	—	—
19–20 ..	108	129	117	118	101	111	—	—	—
1920–21 ..	77	66	72	98	87	93	116	77	98
21–22 ..	95	115	104	102	104	103	110	108	109
22–23 ..	94	104	98	88	132	107	96	116	105
23–24 ..	100	147	121	95	134	112	104	152	126
24–25 ..	113	111	112	104	109	106	101	111	106
25–26 ..	100	105	102	97	106	101	103	104	103
26–27 ..	108	145	125	105	139	120	100	107	104
27–28 ..	118	90	105	119	105	113	124	108	117
28–29 ..	89	76	83	85	106	94	99	93	96
29–30 ..	146	127	138	115	112	114	126	108	118
1930–31 ..	103	146	123	110	108	110	112	118	115
31–32 ..	75	122	96	96	105	99	86	104	94
32–33 ..	102	75	90	111	80	97	105	71	89
33–34 ..	74	89	79	77	123	97	70	116	92
34–35 ..	102	113	107	100	109	104	98	94	96
35–36 ..	131	111	122	108	90	100	117	112	114
36–37 ..	128	93	112	110	93	103	123	98	111
37–38 ..	81	91	86	84	115	98	82	106	93
38–39 ..	130	98	115	130	83	110	140	87	115
39–40 ..	119	76	99	80	100	89	120	90	105
1940–41 ..	134	89	113	102	86	95	120	80	101
41–42 ..	87	99	92	94	111	100	117	124	120
42–43 ..	97	102	99	99	122	109	94	119	106
43–44 ..	70	104	85	89	108	98	83	112	97
44–45 ..	109	104	106	118	113	116	120	112	116
45–46 ..	89	138	111	86	115	98	91	121	105
46–47 ..	122	85	105	84	112	95	97	110	103
47–48 ..	88	112	99	100	134	115	109	108	109
48–49 ..	76	77	76	107	92	100	104	81	93
49–50 ..	117	132	123	118	144	129	110	154	131
1950–51 ..	122	116	119	98	105	100	101	95	98
51–52 ..	102	104	103	102	98	100	98	82	90
52–53 ..	84	116	98	77	116	94	77	103	89
53–54 ..	81	119	99	100	121	109	102	111	106
54–55 ..	118	85	103	119	75	99	127	92	111
55–56 ..	87	120	102	91	124	105	83	115	98
Average (in.) 1881–1915 ..	19·61	15·62	35·23	29·20	21·12	50·32	20·94	18·72	39·66

10 The Total Fall of Rain in 1956

The General Table, which forms Part II of this volume, gives the total rainfall for the year at about 5,000 stations in Great Britain and Northern Ireland. As many of these totals as practicable have been plotted on a base map on a scale of 16 miles to an inch. The distribution of rainfall has been shown on the map by isohyetal lines or lines of equal rainfall. As the distribution is affected by the orography of the country, the maps of different years resemble each other in their general features. Differences are noticeable only after detailed examination and comparison. The characteristics of a particular year are brought out better by a percentage map, such as that reproduced as a frontispiece to this volume, on which is shown the percentage ratio of the year's rainfall to the local average. The tints on this map are such that blue denotes regions where the 1956 rainfall exceeded the average for the standard period 1881–1915, while red indicates areas with rainfall below this average. Isopleths on the 1956 map are drawn through places where the values of rainfall were respectively 80, 90, 100, 110, 120 and 130 per cent of the average values. The statistics upon which the map is based are set out in Tables 8D and 10B.

The map reproduced as a frontispiece to this volume shows that in 1956 the rainfall, expressed as a percentage of average, varied considerably over relatively small distances due largely to the fact that an unusually high proportion of the year's rainfall fell within the period June to September and was often of a thundery character. Less than 80 per cent of average occurred in parts of Somerset and also in small areas of south Gloucestershire and Ayrshire. More than 130 per cent of average occurred in parts of the North Riding and also in Inverness-shire.

The smallest annual percentage shown in Tables 8D and 10B is 81 at Tenby (The Priory), Pembrokeshire, Torrington (Caynton House), North Devon, and Street (Millfield) in Somerset; 139 per cent, the maximum value, was reported from Inverness (Culduthel Reservoir), 130 per cent of average occurred at Felixkirk (Mount St. John, Yorkshire, N.R., and also at Loch Ness (Garthbeg), Inverness-shire.

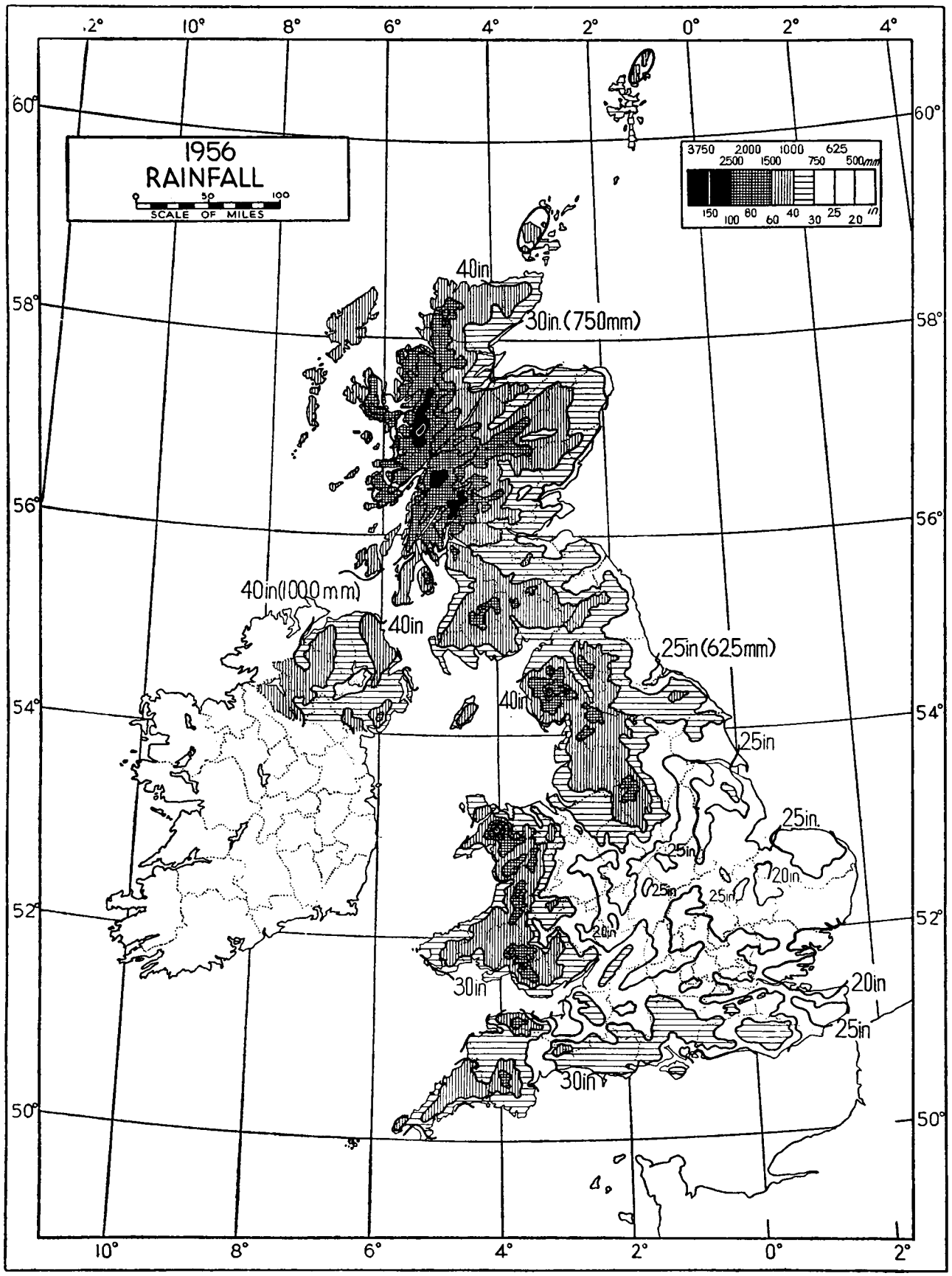
The percentage values of 215 stations are used to derive general values of rainfall for the year over the larger divisions of the country, which are set out in Table 10A.

Table 10A shows that in 1956 England and Wales had less than the average by 1·0 in., and Northern Ireland by ·8 in., while Scotland had 1·1 in. more than average.

The general distribution of the actual rainfall in 1956 as shown on the accompanying

Table 10A. General Rainfall, 1956, compared with average

Countries	No. of Stations	Average 35 years 1881–1915	1956	
			Per cent	Rainfall
		in.		in.
England ..	122	32·67	98	32·1
Wales	18	50·14	90	45·2
England & Wales	140	35·23	97	34·2
Scotland ..	63	50·32	102	51·4
Northern Ireland	12	39·66	98	38·9
Whole area ..	215	40·33	99	39·8


1956
RAINFALL
0 50 100
SCALE OF MILES
3750 2000 1000 625
2500 1500 750 500mm
150 100 80 60 40 30 25 20 in
12° 10° 8° 6° 4° 2° 0° 2° 4°
60°
58°
56°
54°
52°
50°
40in
30in.(750mm)
40in(1000mm)
40in
40in
25in(625mm)
25in
25in.
25in
25in
25in
20in
20in
30in
30in
20in
25in

map is similar in its main features to that of other years. Falls of less than 20 inches occurred over parts of East Anglia and around the Thames Estuary. Totals of more than 150 inches were recorded in the Western Highlands, the Lake District and in Snowdonia, and more than 100 inches in the south-west Grampians.

Among the largest totals recorded for the year, the following are of interest:—

		in.
England	Cumberland, Sprinkling Tarn	153·00
Wales	Caernarvonshire, Snowdon (Crib Goch)	150·70
Scotland	Inverness-shire, Loch Quoich (Kinlochquoich) ..	152·93
Northern Ireland ..	County Down, Mourne Mts. (Slieve Lamagan) ..	62·15

Notable among the smallest totals during the year were:—

England	Essex, Canvey Island	17·58
Wales	Flintshire, Rhyl (Westbourne Avenue)	26·12
Scotland	East Lothian, Dunbar (Public Park)	23·97
Northern Ireland ..	County Down, Donaghadee (Orlock Reservoir) ..	26·98

Table 10B. Rainfall of 1956 as Percentage of Average, 1881–1915*

County	Station	Per cent of Average	County	Station	Per cent of Average
	ENGLAND				
Surrey ..	Reigate (Wray Park Road) ..	93	Yorks, E.R.	Holme on Spalding Moor ..	118
Kent	Deal and Walmer Waterworks	87	,, ..	Lowthorpe (Woodman's Ctge.)	105
,, ...	East Malling (Research Stn.) ..	95	,, N.R.	Leyburn (Bolton Hall) ..	106
,, ...	Bromley	97	,, ..	Guisborough (Lockwood Res.)	100
Sussex ..	Horsham (Sewage Displ. Wks.)	90	Durham ..	Barnard Castle (Bowes Museum)	109
,, ..	Eastbourne (Wilmington Sq.)	92	,, ..	Durham (Houghall Hort. Stn.)	103
Hampshire ..	St. Catherine's Pt. Lighthouse	99	,, ..	Allenheads	100
,, ..	Portsmouth (Southsea Common)	87	Northumb...	Hallington (Fawcett)	106
Berkshire ..	Shinfield (Univ. Hort. Farm)	91	,, ..	Morpeth (Cockle Park) ..	104
Hertford ..	Harpenden (Rothamsted) ..	100	,, ..	Howick Hall Gardens ..	102
,, ..	Royston (Earls Hill House) ..	98	Westmorland	Patterdale Hall	84
Buckingham..	Oving House	95	,,	Ambleside	90
Northampton	Kettering (Sewage Works) ..	101			
Bedford ..	Woburn (Experimental Farm)	103		WALES	
Essex	Clacton-on-Sea (Hospital) ..	98	Glamorgan	Treherbert (Tyn-y-waun) ..	89
,, ...	Halstead (The Brewery) ..	93	Carmarthen	Llanelly (Cwmlliedi W. W.)	88
Norfolk ..	Sprowston	94	Pembroke ..	Haverfordwest (Hospital Grds.)	84
,, ..	Cromer (Howards Hill) ..	103	Cardigan ..	Aberporth	82
,, ..	Thetford (Lynford Hall) ..	88	Montgomery	Newtown (Penarth Weir) ..	83
Wiltshire ..	Larkhill (School of Artillery)	110	Flint ..	Bodfari (Nantlys)	98
Dorset ..	Weymouth (Westham) ..	99	Denbigh ..	Wrexham (Pack Saddle Res.)	101
Devon, S. ..	Plymouth (Mount Batten) ..	96			
,, N. ..	Torrington (Caynton House)	81		SCOTLAND	
Cornwall ..	Newquay (Mount Wise) ..	100	Wigtown ..	Port William (Monreith) ..	99
,, ..	Camelford (Stannon Clay Wks.)	93	Kirkcudbright	Dalry (Forrest Lodge) ..	98
,, ..	Falmouth	87	Dumfries ..	Canonbie (Irvine House) ..	92
Somerset ..	Bath (Henrietta Park) ..	86	Midlothian ..	West Calder (Addiewell) ..	98
,, ..	Long Ashton (Research Stn.)	96	Ayr	Stevenston (Greenhead Filters)	95
,, ..	Street (Millfield)	81	,, ...	Maybole (Otterden)	87
,, ..	Milverton (Spring Grove) ..	85	Argyll ..	Carradale (Torrisdale Castle)..	84
Gloucester ..	Cheltenham (Hewletts Res.)..	92	,, ..	Loch Eck (Benmore)	92
Hereford ..	Ross-on-Wye	94	,, ..	Colonsay	96
Stafford ..	Stafford (Riverway Nurseries)	89	Perth ..	Glengyle	83
,, ..	Leek (Wall Grange Pump. Stn.)	107	,, ..	Perth (Wellshill Cemetery) ..	98
Worcester ..	Stourport (Lincombe Lock) ..	86	Angus ..	Kirriemuir (Lintrathen) ..	106
Lincoln ..	Kirton	106	Aberdeen ..	Aboyne (Irrigation Farm) ..	106
,, ..	Cranwell Airfield	104	Banff ..	Banff	108
,, ..	Revesby Reservoir	103	,, ..	Ballindalloch	107
,, ..	Lincoln (Skellingthorpe Hall)	108	Inverness ..	Inverness (Culduthel Res.) ..	139
,, ..	Brigg (Wrawby Road) ..	103	,, ..	Arisaig House	104
,, ..	Grimsby (Little Coates P.S.)	108	Ross & Crom.	Loch Duich (Ratagan) ..	103
Nottingham ..	Nottingham (The Castle) ..	100	Sutherland ..	Strath Oykell (Rosehall) ..	109
Cheshire ..	Northwich (Hunts Lock) ..	126	Caithness ..	Loch Calder (Achavarn Weir)	110
Lancs, C. ..	Wigan W.W. (Worthington) ..	116			
,, N. ..	Barrow-in-Furness (Gasworks)	86		NORTHERN IRELAND	
,, ..	Morecambe	95	Down ..	Hillsborough (Agric. Res. Inst.)	99
Yorks, W.R.	Sheffield (Weston Park) ..	117	Antrim ..	Belfast (Sewage Works) ..	94
,, ..	Huddersfield (Oakes)	118	Londonderry	Glenedra Lodge	91
,, ..	Skipton (Chelker Reservoir) ..	112	Tyrone ..	Sion Mills (Sion House) ..	98
,, ..	Knaresborough (Water Tower)	114			

* See also Table 8D, pp. 72–75.

11 Evaporation and Percolation in 1956

The purpose of this section is to bring together certain groups of data which have some bearing on the subsequent history of the water which reaches the surface as precipitation. These data, derived from measurements of evaporation, percolation and drainage, were discussed in *British Rainfall* 1951 and 1952, particular attention being drawn to the nature of the instruments used and to the limitations of the measurements made. These matters are given only a brief mention in the present summary.

The 14 *evaporation gauges* are mostly of standard dimensions, 6 feet square and 2 feet deep, the rim projecting about 3 inches above the ground, as described in *British Rainfall* 1939. Details of individual gauges are given in Table 11A. The 10 *percolation gauges*, grouped at four stations, are of various dimensions as given in Table 11B, and some have a surface of bare soil while others carry a crop of turf.

The 6 *drainage gauges*, grouped at two stations (Table 11C), differ from the more usual form of percolation gauge. The simple *seepage gauges* (two at Prescot and two at Lake Vyrnwy) have a depth of 11 and 9 inches respectively, which is regarded as the depth of the top layer of productive soil. In the remaining two at Lake Vyrnwy, the water draining from the base of the seepage column is led to the base of a cylinder 6 feet deep through which it percolates upwards through a chalk core covered by exposed soil. The resultant drainage flows out through a pipe fixed just below the soil surface at the top of the percolation column. This combined seepage-percolation gauge was designed to simulate the processes which operate in the formation of a spring.

Data for 1956

Monthly and annual values of evaporation, as recorded at 14 stations in Great Britain, are given in Table 11A. The list of stations differs from that of 1955 in that observations from Camden Square and Wrexham are no longer available and those for Lower Laithe Reservoir were incomplete for the year and have been excluded, whilst observations for a second tank at Slaidburn (Stocks) have been added, together with those from a new tank at Weir Wood Reservoir, Sussex. The 1908–42 averages have been retained for the time being, although it will be seen that only five of the stations used in the preparation of these averages are now included in the Table. The averages in the final column of the Table are, therefore, no longer comparable in absolute values with the means of the 14 records for 1956, but nevertheless serve a useful purpose in indicating the average seasonal trend of evaporation to compare with the trend in 1956.

Evaporation over England and Wales in 1956 was probably slightly below average, except possibly in extreme southern England where values were about or slightly above average. The mean evaporation evaluated from the 14 records printed this year was 1·88 in. (nearly 10 per cent) less than the corresponding figure for 1955. Distribution within the year was very nearly normal in one respect, namely that the monthly means of the 14 records show that about 82 per cent of the annual evaporation occurred during the summer half-year April to September. But within this period, May was warm and particularly sunny over England and Wales, with 128 per cent of the average bright sunshine, and evaporation was generally well above

average. This was particularly so in the south where at Otterbourne, for instance, 3·34 in. in May has not been exceeded since 1948. Again at 8 of the 14 stations, mostly in the south, the largest monthly evaporation occurred in May, instead of, as usual, in June. The remarkable decrease in evaporation from May to June over much of the country is in fact the most striking feature of the year's observations. Only two stations recorded the maximum in June, a cool and rather wet month, and the remaining four in July. The decrease from July to August was also much larger than usual, especially in the north, the latter month, with a marked lack of sunshine, having been the coolest August over England and Wales since 1912.

The records from the two evaporation tanks at Stocks Reservoir, Slaidburn, differ by more than 2 in., although the two tanks are less than 400 yards apart. Site 10 is very near the brow of a small hill and is very exposed on all sides, whereas site 21D is a little way down the hill, well protected by a small spur of high ground and trees to the west. It seems likely that the difference in the records is largely due to the difference in wind regimes at the two sites consequent upon the different exposures.

Percolation gauges. In Table 11B the data for 10 percolation gauges are given; the list of stations is the same as in 1955. These data were contributed by the Engineer, Portsmouth Water Co.; the Director, Lawes Agricultural Trust; the Managing Director, Cambridge Waterworks Co.; and the Water Engineer, Harrogate Waterworks. The mean inferred evaporation from the 10 percolation gauges was 15·64 in. in 1956 compared with the mean loss from the 14 evaporation tanks of 17·63 in. The difference of 1·99 in. between inferred and measured evaporation is considerably less than 4·09 in. observed in 1955, a year in which measured evaporation was high during the dry and sunny months of July and August.

At Farlington the rainfall, mean percolation and inferred evaporation were less than in 1955 by 1·61 in., ·38 in. and 1·20 in. respectively. As is usual, there was little or no percolation through any of the gauges during the summer months, not even during the heavy rain of August. The difference in percolation through the 24-inch gauge and the other gauges in December, the first month with effective percolation since the previous winter, is not without interest in that it gives some indication of the relative rates of percolation through the various gauges. The same gauges show a difference in percolation in the opposite sense in February, a very dry month preceded by a very wet January.

Rainfall, mean percolation and inferred evaporation at Rothamsted were greater in 1956 than 1955, by 4·04 in., 2·17 in. and 1·87 in., respectively. Measurable percolation occurred in all months except the very dry, sunny May, the last of four relatively dry months. The outstanding feature of the 1956 record is the high percolation measured in August, a cool and very wet month. In 11 Augusts since records began in 1910 there has been no measurable percolation at Rothamsted, and only once since 1910 have readings of 2·42 in. for the 20-inch gauge and 2·35 in. for the 60-inch gauge been exceeded, namely in August 1912, with readings of 4·17 in. and 4·00 in., respectively.

Rainfall at Fleam Dyke was ·86 in. less in 1956 than 1955, mean percolation through the two gauges ·55 in. more and inferred evaporation nearly 1·77 in. less. As would be expected, the gauge covered with turf continues to show appreciably less percolation than the gauge covered with bare soil. There was very little percolation through the grassed gauge from April to September, in spite of the 3·05 in. of rain in August. Percolation through the bare soil gauge during this month, 1·72 in., was well above average, but not the largest known, since there have been four occasions of greater percolation during August in the last 20 years.

Rainfall, percolation and inferred evaporation at Harrogate were all greater in 1956

than in 1955, the actual differences being 10·62 in., 2·75 in. and 7·87 in., respectively. Inferred evaporation exceeded measured evaporation for the first time since 1946 and for only the second time since before 1930. In general measured evaporation exceeds inferred evaporation mainly because the core of a percolation gauge frequently dries out during a prolonged dry spell and little or no evaporation or transpiration can proceed, while evaporation from a free water surface continues. No doubt this was the case at Harrogate in 1955 when measured evaporation was 8·90 in. greater than the inferred evaporation. The average difference is of the order of 5 in., and a difference of 8·90 in. is rare, having been exceeded on only two occasions since before 1930, in 1935 and 1940 when the differences were 10·90 in. and 9·32 in. The reversal of the general trend in 1956 is not readily explained, but a point of interest in this unusual Harrogate record is that the wet months June, July and August, with a total rainfall of 15·40 in. and a relatively low percolation of 3·03 in., make a very high contribution to the total inferred evaporation of the year. Similarly the summer months were very wet in 1946; at Harrogate the July, August and September rainfall totalled 14·28 in. and the percolation 5·12 in.

Drainage gauges. The 1956 data for the drainage gauges at Prescot and Lake Vyrnwy, supplied by the Engineer, Liverpool Corporation Waterworks, are set out in Table 11c. The results from the bare soil seepage gauge at Prescot are once again included after exclusion in 1955. As explained in *British Rainfall* 1955, this gauge was repacked with garden soil in June of that year after recent years had shown a falling off in the water draining through it in comparison with that draining through the grass-covered gauge. However, in spite of this renovation of the bare soil gauge, and quite contrary to expectation, the drainage through it was again less than through the grass-covered gauge.

As in previous years, the inferred evaporation was higher and the rainfall was lower at Prescot than at Lake Vyrnwy, where the inferred evaporation seems to vary only very little from year to year in spite of appreciable variations in rainfall.

Table 11A. Evaporation in 1956

List of Stations	County	Observer	Particulars of Tank			
			Height above		Side	Capacity
			Ground	Sea Level		
			ft. in.	ft.	ft. in.	gal.
Kew Observatory	Surrey 5	Meteorological Office ..	0 3	18	6 0	450
Weir Wood Reservoir ..	Sussex 7	Weir Wood Water Board ..	0 6	225	6 0	450
Otterbourne	Hampshire 5	J. Hawksley, Esq.	0 3	112	6 0	450
Kempton Park	Middlesex 1	Metropolitan Water Board ..	0 3	40	6 0	450
Rothamsted	Hertfordshire .. 2	Lawes Agricultural Trust ..	0 3	420	6 0	450
Ormesby St. Michael ..	Norfolk 2	Gt. Yarmouth Waterworks ..	0 3	21	6 0	450
Barrow Gurney Reservoir ..	Somerset 1	Bristol Waterworks Co. ..	0 3	300	6 0	450
Bartley Reservoir	Warwickshire .. 4	C.A.Risbridger,Esq.,M.I.C.E.	0 3	611	6 0	450
Revesby Reservoir	Lincolnshire .. 3	D. H. Ball, Esq.	0 6	124	6 0	450
Slaidburn 10 (Stocks Res.)	Yorkshire, W.R. .. 2	Fylde Water Board	0 3	657	6 0	450
Slaidburn 21D (Stocks Res.)	,, ,, .. 2	,, ,, ,, ...	0 3	629	6 0	450
Ardsley Reservoir	Yorkshire, W.R. .. 8	Wakefield Corpn. Waterworks	0 3	392	6 0	450
Harrogate	,, ,, .. 11	J. B. Pooley, Esq.	0 3	549	6 0	450
Lake Vyrnwy (Exp'l Stn.) ..	Montgomeryshire .. 5	Liverpool Corpn. Waterworks	0 3	995	6 0	450

1956	Kew	Weir Wood	Otter-bourne	Kempton Park	Rotham-sted	Ormesby St. Michael	Barrow Gurney	Bartley
	in.	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*
January	·27	c ·16	·31	·12	·00	·22	c ·14	·17
February	(·20)	·16	·54	·07	·01	·03	·18	·21
March	(1·54)	1·20	1·61	1·17	1·24	·61	1·14	·71
April	2·24	1·66	2·03	1·82	2·07	1·51	1·98	1·29
May	4·68	3·40	3·34	3·84	3·45	2·55	3·95	2·59
June	3·65	2·41	3·03	3·25	2·66	1·98	3·81	2·53
July	3·16	3·35	3·01	3·70	3·10	2·20	4·23	2·79
August	2·82	2·17	2·52	2·61	2·49	1·89	3·56	1·92
September	1·64	1·61	1·64	1·66	1·47	1·12	1·44	1·21
October	1·18	·90	1·11	1·23	1·11	·94	1·09	·67
November	·56	·26	·45	·52	·22	·56	·39	·46
December	·39	·05	·25	·01	·11	·30	·15	·14
Year	22·33	17·01	19·84	20·00	17·93	13·91	21·78	14·69
Average 1908–42	..	..	19·71	..	..	17·26	..	17·19
Difference	..	..	+ ·13	..	..	− 3·35	..	− 2·50

1956	Revesby	Slaidburn 10	Slaidburn 21D	Ardsley	Harro-gate	Lake Vyrnwy	Mean of 14 records	Average 1908–42
	in.	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*
January	·13	·21	·37	·17	·09	·07	·13	·14
February	·28	·22	·43	·09	·05	·20	·19	·29
March	1·02	1·30	1·24	·81	·71	·94	1·09	·79
April	1·61	1·77	1·54	1·28	1·49	1·54	1·70	1·62
May	2·62	3·35	2·55	2·64	3·05	2·97	3·21	2·53
June	2·03	3·45	2·66	2·38	2·52	3·32	2·83	3·07
July	2·59	3·42	3·13	2·47	3·32	3·02	3·11	2·98
August	1·82	1·84	1·90	1·75	2·26	2·04	2·26	2·44
September	1·41	1·58	1·42	1·35	1·52	1·00	1·43	1·59
October	·69	1·22	·95	1·00	1·06	·71	·99	·84
November	·73	·41	·39	·50	·50	·28	·45	·34
December	·54	·37	·39	·14	·32	·22	·24	·15
Year	15·47	19·14	16·97	14·58	16·89	16·31	17·63	16·78
Average 1908–42	..	..	..	17·59	19·53	..	..	..
Difference	..	..	..	− 3·01	− 2·64	..	..	..

NOTE.—In the Table "c" indicates an excess of condensation over evaporation.

Table 11B. Rainfall, Percolation and Inferred Evaporation in 1956

1956	Farlington, Hants Gauges 36-inch diameter						Rothamsted, Herts $\frac{1}{1000}$ acre gauges			Fleam Dyke, Cambs $\frac{1}{1000}$ acre gauges			Harrogate Yorks Gauge 3ft. × 3ft.	
	Rainfall	Percolation 24 in. Chalky Marl**	Percolation 36 in. Chalky Marl**	Percolation 48 in. Chalky Marl**	Percolation 36 in. Sand‖	Percolation 36 in. Chalk‖	Rainfall†	Percolation* 20 in. Soil	Percolation* 60 in. Soil	Rainfall	Percolation 36 in.* Chalk	Percolation 36 in.‡ Chalk	Rainfall	Percolation 36 in. Soil
	in.	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*
January ..	4·74	4·38	4·20	4·25	4·31	4·22	4·51	3·92	4·01	2·31	2·33	2·53	4·06	4·42
February ..	·10	·05	·16	·49	·55	·42	·60	·32	·40	·69	·45	·50	1·42	1·29
March ..	·39	·00	·00	·04	·06	·02	·97	·42	·50	·40	·24	·39	1·25	·49
April ..	1·96	·00	·00	·01	·03	·02	1·10	·22	·21	·82	·01	·00	2·29	·22
May	·31	·00	·01	·02	·03	·01	·56	·00	·00	·70	·01	·01	·80	·14
June	2·31	·00	·01	·01	·01	·00	3·75	1·66	1·71	1·52	·00	·00	3·71	·74
July	2·59	·00	·01	·01	·01	·00	2·43	·35	·35	2·30	·27	·00	4·84	·67
August ..	3·45	·00	·00	·00	·00	·00	5·02	2·42	2·35	3·05	1·74	·00	6·85	1·62
September ..	3·13	·00	·00	·00	·00	·00	2·14	1·23	1·12	1·11	·45	·18	4·00	2·56
October ..	1·63	·26	·00	·00	·00	·00	1·74	·65	·59	·95	·00	·00	1·41	·77
November ..	·65	·00	·00	·00	·00	·00	·80	·19	·12	·87	·10	·18	·81	·48
December ..	5·07	4·27	3·32	2·23	3·47	3·18	3·72	3·23	3·11	1·65	1·43	1·43	2·29	1·86
Year.. ..	26·33	8·96	7·71	7·06	8·47	7·87	27·34	14·61	14·47	16·37	7·03	5·22	33·73	15·26
Inferred Evaporation	..	17·37	18·62	19·27	17·86	18·46	..	12·73	12·87	..	9·34	11·15	..	18·47

† Values obtained from 5 inch gauge.
* Through bare unworked soil.
** Depths include 12 in. of top soil and turf.
‖ Depths include 6 in. of top soil and turf.
‡ Through turfed soil.

Table 11c. Drainage Observations in 1956

1956	Prescot, Lancashire			Lake Vyrnwy, Montgomeryshire				
	Rainfall	Seepage* Gauge		Rainfall	Seepage* Gauges		Percolation† Gauges	
		Bare Soil	Turfed Soil		No. 1 Bare Soil	No. 2 Turfed Soil	No. 3 Grass covered over chalk	No. 4 Grass covered over chalk
	in.	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*
January ..	4·45	3·67	4·03	9·75	9·66	9·69	9·65	9·66
February ..	·43	·55	·24	1·02	1·01	·89	·73	·77
March	1·07	·66	·57	3·07	2·61	3·03	2·93	2·89
April	3·05	·86	1·63	1·80	·34	·69	·46	·55
May	1·18	·00	·00	1·70	·61	·70	·57	·61
June	1·91	·03	·00	4·65	1·39	1·52	·92	1·23
July	4·86	1·71	·57	8·45	5·51	5·46	5·04	5·22
August ..	9·07	5·59	6·68	8·45	6·70	6·81	6·63	6·80
September ..	2·77	·86	1·37	5·34	4·22	4·37	4·50	4·48
October ..	2·49	1·31	1·74	3·92	3·29	3·62	3·44	3·81
November ..	2·16	1·07	1·48	3·00	2·50	2·75	2·67	2·47
December ..	2·52	2·08	2·10	6·98	6·93	6·96	6·57	6·62
Year ..	35·96	18·39	20·41	58·13	44·77	46·49	44·11	45·11
Soil Evaporation	..	17·57	15·55	..	13·36	11·64	14·02	13·02

* The receiving surface of the Seepage gauge is ten times the receiving surface of a 5-inch diameter rain-gauge.
† The receiving surfaces of the Percolation gauge are together thirteen times the receiving surface of a 5-inch diameter rain-gauge.

METEOROLOGICAL OFFICE

BRITISH RAINFALL ORGANIZATION

BRITISH RAINFALL, 1956

PART II

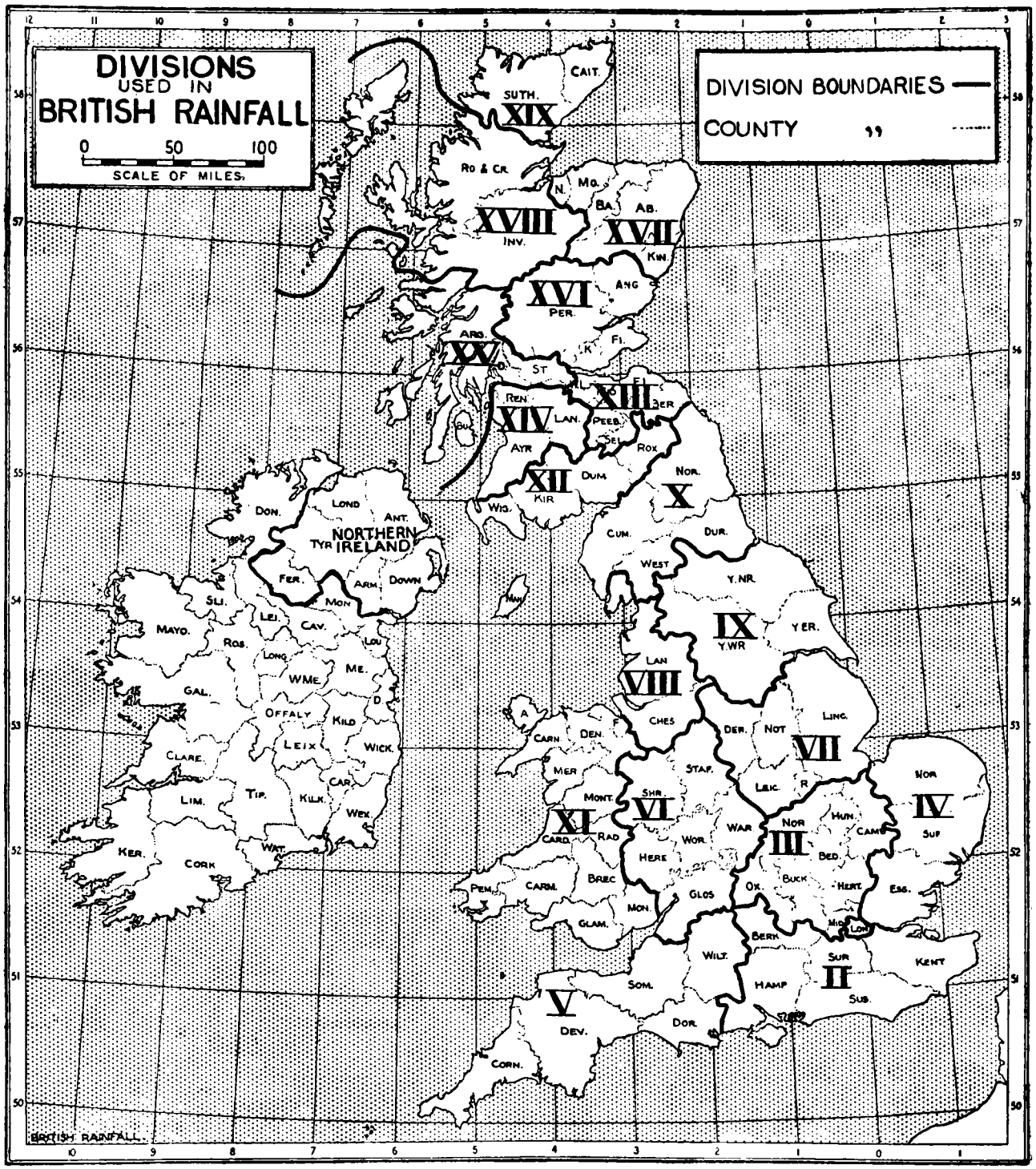
General Table of

Total Rainfall in 1956

at Stations in Great Britain and Northern Ireland with the names of the Observers or other Authorities for the Observations

M.O. 644a

AIR MINISTRY


DIVISIONS
USED IN
BRITISH RAINFALL
0 50 100
SCALE OF MILES.
DIVISION BOUNDARIES
COUNTY
XIX
XVIII
XVII
XVI
XX
XIII
XIV
XII
X
IX
VIII
VII
VI
XI
IV
III
II
V
CAIT.
SUTH.
Ro & Cr.
INV.
Mo.
BA.
AB.
KN.
ANG
PER.
ARG.
K.
FI.
ST
REN.
LAN.
PEEB.
BER
AYR
ROX.
DUM.
KIR
WIG.
NOR.
CUM.
DUR.
WEST
Y.NR.
YER.
Y.WR
LAN
CHES
DER.
NOT
LINC.
CARN.
DEN.
MER
STAF.
SHR.
LEIC.
R.
MONT.
WOR.
WAR
NOR
HUN.
CAMB.
SUF
BED.
HERE
RAD.
CARD.
BREC
CARM.
PEM.
GLOS
OX.
BUCK
HERT.
ESS.
MON.
GLAM.
BERK
MID.
LON
WILT.
SUR
KENT
SOM.
HAMP
SUS.
DOR.
DEV.
CORN.
DON.
LOND
ANT.
NORTHERN IRELAND
TYR
FER.
ARM.
DOWN
SLI.
MON
LEI.
CAV.
MAYO.
ROS.
LONG.
LOU
WME.
ME.
GAL.
OFFALY
KILD
D
LEIX
WICK.
CLARE.
TIP.
KILK.
CAR.
LIM.
WEX.
KER.
WAT.
CORK
BRITISH RAINFALL

General Table of Total Rainfall in 1956

EXPLANATORY NOTE

The Divisions of Great Britain in the General Table are the same as those adopted by the Registrars-General of England and Scotland. They are shown on the map facing this page.

The counties are divided up into numbered areas, corresponding to the river-basins. An account of these river-divisions for England and Wales was given in a special article in Part I of *British Rainfall*, 1910 (pp. 37–66), and a similar article on the river-divisions of Scotland and Ireland appeared in Part I of *British Rainfall*, 1911 (pp. 40–72), with detailed maps showing all the river-divisions in each Division. Lists were also included showing the various river-divisions in each of the main catchment areas over the British Isles. The areas of some river basins have been redetermined since these lists were first published. The sequence of river divisions in Great Britain proceeds anti-clockwise from the Solway Firth. For example, in the West Riding of Yorkshire there are four divisions for rivers flowing to the Irish Sea, followed by eight divisions for rivers tributary to the Humber. To the names of river-divisions "& C" is added to indicate "and other streams flowing into the sea," while "& c" means "and some land draining to the main river."

An index of River Basins, indicating the various river-divisions in each county included in the main river-basins of the British Isles, was included after this Explanatory Note in *British Rainfall*, 1937 and 1938.

The stations in each river-division are arranged nearly in the order of their latitude from South to North. For convenience, the first name defining a station is that of a place which can be found on any large scale map; occasionally it is in an adjoining county. The second name is added to fix the site of observation more closely, e.g. "Royston (Therfield Rectory)" means Therfield Rectory, near Royston. There is an exception where the position of stations on open moors can be related better to a waterworks undertaking and in these instances the authority is given initially.

Stations the names of which are printed in small capitals, e.g. KENSINGTON PALACE, are climatological stations reporting to the Meteorological Office.* For the majority of these a summary of the climatological observations is printed in the *Monthly Weather Report*, and the name in small capitals is that used in that publication.

In some cases the records have been received from a local rainfall organization. This has been indicated by a footnote.

The letter D signifies that daily observations have been received and are complete for the year; d, that less complete daily records have been received; w indicates that weekly readings have been received, and M that the gauge is read only once a month, usually on the 1st.

(R) denotes that the gauge is a mechanical one the correct reading of which depends on the mechanism being in working order.

* In the case of Division I small capitals are also used to indicate the names of London Boroughs.

The use of mechanical gauges for measuring the total rainfall is not recommended by the Meteorological Office and the number of records marked (R) is therefore small.

(+A) denotes that the amount of rainfall is taken from an ordinary gauge but that the equipment also includes an autographic instrument.

Gauges which have been inspected and found to be over-exposed on moorland have been so marked. It is likely that there are other gauges (notably some of those at lighthouses) which are also over-exposed.

A column giving the annual average rainfall expressed to the nearest tenth of an inch has been included since 1926. The averages are printed in ordinary type if they are either the mean of the annual values for the standard period 1881 to 1915, or, with shorter records, if they have been reduced by accepted methods to the standard period. In such cases all the available information has been used in the computation of the averages, means for stations with short records being weighted to the standard period 1881 to 1915 by comparison with nearby stations with records complete from 1881 to date. Averages determined by authorities other than the Meteorological Office are printed in italics, since they may subsequently be revised. The average is also given in italics if it is the mean for twenty or more years other than the standard period or if the mean has been weighted to some other period. Averages for the standard period of 35 years, 1881 to 1915, are always preferred for entry in the table.

A few entries of total rain will be found in brackets—indicating that the values have been corrected, e.g. when appreciable snow has been lost, when the amount for a short period has been computed from other records, or when the gauge has been moved a short distance during the year. A record is not as a rule printed if the gauge has been moved more than a mile, or if there is a greater difference than 50 ft. of altitude between the two positions.

A note of interrogation (?) implies doubt, not necessarily error. The absence of information is indicated by ...

COUNTY INDEX TO GENERAL TABLE

ENGLAND

Bedfordshire 118
Berkshire 111
Buckinghamshire .. 115
Cambridgeshire 119
Cheshire 150
Cornwall and Isles of Scilly 132
Cumberland 170
Derbyshire 148
Devonshire 128
Dorset 127
Durham 167
Essex 120
Gloucestershire 136
Hampshire 108
Herefordshire 138
Hertfordshire 113
Huntingdonshire 118
Kent 102
Lancashire 152
Leicestershire 144
Lincolnshire 145
London 98
Middlesex 112
Monmouthshire 173
Norfolk 124
Northamptonshire .. 117
Northumberland 169
Nottinghamshire 146
Oxfordshire 116
Rutland 144
Shropshire 139
Somerset 133
Staffordshire 139
Suffolk 122
Surrey 99
Sussex 105
Warwickshire 142
Westmorland 171
Wiltshire 125
Worcestershire 141
Yorkshire 157

WALES

Anglesey 183
Brecknockshire 176
Cardiganshire 176
Carmarthenshire .. 175
Caernarvonshire .. 182
Denbighshire 180
Flintshire 180
Glamorgan 173
Merionethshire 181
Montgomeryshire .. 179
Pembrokeshire 175
Radnorshire 178

ISLANDS

Isle of Man 183
Channel Islands 183

SCOTLAND

Aberdeenshire 203
Angus 202
Argyllshire 196
Ayrshire 191
Banffshire 203
Berwickshire 187
Buteshire 196
Caithness 208
Clackmannanshire .. 198
Dumbartonshire 194
Dumfriesshire 185
East Lothian 188
Fifeshire 199
Inverness-shire 204
Kincardineshire 202
Kinross-shire 198
Kirkcudbrightshire .. 184
Lanarkshire 190
Midlothian 188
Morayshire 204
Nairnshire 204
Orkney Islands 209
Peeblesshire 187
Perthshire 199
Renfrewshire 193
Ross and Cromarty .. 207
Roxburghshire 186
Selkirkshire 186
Shetland Islands .. 209
Stirlingshire 195
Sutherland 208
West Lothian 189
Wigtownshire 184

NORTHERN IRELAND

Antrim 211
Armagh 209
Down 210
Fermanagh 209
Londonderry 211
Tyrone 212

England and Wales

DIVISION I—LONDON (Area 117 sq. mi.)

STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
1.—THAMES. Right Bank Tributaries. 67 sq. mi.		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
BERMONDSEY								
D Southwark Park	London County Council	5	1 0	9	24·4	21·91	159	99
LAMBETH								
D Brockwell Park (+A)	London County Council	5	1 0	144	23·8	24·18	157	110
D Brixton Hill Reservoir	Metropolitan Water Board	5	1 0	121	23·9	22·07	151	101
BATTERSEA								
d Battersea Park	London County Council	5	1 0	13	23·2	22·44	...	108
WANDSWORTH								
D Tooting Bec (Moring Road)	H. J. Lewis, Esq.	5	1 2	150	...	23·91	166	108
D Streatham Hill Reservoir	Metropolitan Water Board	5	1 0	202	23·3	22·63	145	102
D Putney Heath Reservoir (+A)	Metropolitan Water Board	5	1 0	184	...	22·65	171	111
D Streatham (Furzedown Rec. Ground)	P. V. Marchant, Esq., C.E.	5	1 6	89	24·7	23·52	154	116
D Southfields (Coronation Gardens)	P. V. Marchant, Esq., C.E.	5	1 6	37	23·6	22·01	132	102
d Dulwich (Belair)	J. J. Heasman, Esq.	5	1 0	150	...	24·90	138	109
CAMBERWELL								
D Nunhead Reservoir	Metropolitan Water Board	5	1 0	175	...	22·34	150	99
DEPTFORD								
D Telegraph Hill	London County Council	5	1 0	150	...	22·69	150	105
d Waterworks	Metropolitan Water Board	5	1 0	20	23·0	21·07	...	99
GREENWICH								
D Deptford (Pumping Station) (+A)	London County Council	8	1 6	15	22·4	20·78	143	100
D Blackheath (Hassendean Road)	Miss D. Norton	8	2 0	100	...	22·36	151	102
D GREENWICH (Nat. Maritime Museum)	Director, for M.O.	8	1 0	24	...	21·30	147	102
LEWISHAM								
d Forest Hill Reservoir (+A)	Metropolitan Water Board	5	1 0	339	...	23·07	143	104
WOOLWICH								
d §Eltham (High Street) (+A)	Metropolitan Water Board	5	1 0	245	23·2	23·81	143	106
2.—THAMES. Left Bank Tributaries. 50 sq. mi.								
KENSINGTON								
D Holland House	London County Council	5	1 0	68	23·9	26·25	159	107
d Campden Hill Reservoir (+A)	Metropolitan Water Board	5	1 0	138	24·5	25·24	...	108
D KENSINGTON Palace (+A)	Ministry of Works, for M.O.	5	1 0	80	24·2	24·99	149	102
HAMMERSMITH								
D Pumping Station (+A)	London County Council	5	6 0	19	23·2	23·97	151	105
FULHAM								
D Bishop's Park (+A)	Borough Engineer	5	0 8	15	22·6	23·71	168	108
CHELSEA								
D Physic Garden	Curator	5	1 0	20	23·4	21·42	147	104
D College of S. Mark & S. John	C. E. Fitchett, Esq.	5	1 0	13	...	21·41	139	106
WESTMINSTER								
d Western Pumping Station (+A)	London County Council	8	1 9	16	...	19·85	...	95
d Buckingham Palace	Mr. F. C. Nutbeam	5	8 0	35	23·5	23·08	...	101
D ST. JAMES'S PARK (+A)	Ministry of Works, for M.O.	8	1 0	27	22·4	23·36	154	105
ST. MARYLEBONE								
d REGENT'S PARK	Ministry of Works, for M.O.	5	1 0	129	...	27·11	...	106
HAMPSTEAD								
D OBSERVATORY (+A)	Hampstead Scientific Society (E. L. Hawke, Esq., M.A.)	8	1 0	450	26·3	28·91	166	111
D Golders Hill Park	London County Council	5	1 0	350	26·2	30·10	159	112

§ Turf wall round gauge.

DIVISION I—LONDON—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	2.—THAMES. Left Bank Tributaries—(*contd.*)			*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	ST. PANCRAS									
D	CAMDEN SQUARE	(+A)	Royal Meteorological Soc.	5	1 0	110	24·5	27·28	156	105
	STOKE NEWINGTON									
d	New River Filter Beds		Metropolitan Water Board	5	1 0	101	23·1	26·73	...	105
D	New River Res. (Lordship Rd.)	(+A)	Metropolitan Water Board	5	1 0	105	23·5	26·27	147	105
	HACKNEY									
D	Clapton Pond	(+A)	Borough Engineer	5	1 0	68	22·8	27·32	165	116
	FINSBURY									
d	New River Head		Metropolitan Water Board	5	1 0	104	...	25·43	...	105
	BETHNAL GREEN									
d	Victoria Park		London County Council	5	1 0	43	23·1	26·67	...	...
	POPLAR									
D	Isle of Dogs (Island Gardens)		London County Council	5	1 0	18	21·9	19·85	142	92
d	Old Ford (Pumping Station)		Metropolitan Water Board	5	1 0	18	22·9	23·81	...	...
d	Old Ford (Penstock House)		London County Council	8	0 10	39	22·4	22·95	...	94
	WOOLWICH									
D	Barking Outfall		London County Council	5	0 10	24	20·8	20·25	124	79

DIVISION II—SOUTH-EASTERN COUNTIES

	SURREY. (Area, 725 sq. mi.)									
	1.—ARUN. 45 sq. mi.									
D	Godalming (Burgate)		Mr. T. Hopkins	5	1 0	320	...	30·73	151	120
	2.—MEDWAY. 50 sq. mi.									
D	Dormans Park (Chartham Park)		I. D. Margary, Esq.	5	1 0	270	*31·2*	28·50	166	124
D	Dormans Park (Yew Lodge)		Mrs. I. D. Margary	5	1 0	260	*30·6*	28·21	167	122
D	Lingfield (Sewage Works)	(+A)	Godstone R.D.C.*	5	1 0	155	28·2	26·05	168	108
D	Limpsfield (Paines Hill)		East Surrey Water Co.	5	1 0	310	...	27·60	158	128
D	Limpsfield & Oxted Sewage Wks.	(+A)	Godstone R.D.C.*	5	1 0	236	...	26·88	165	125
M	Limpsfield (Kent Hatch Reservoir)		East Surrey Water Co.	5	1 0	664	...	28·37	...	...
M	Limpsfield (Briars Court)		J. H. Massey, Esq.	5	1 0	550	...	(29·00)	...	...
	3.—THAMES. Darent. 22 sq. mi.									
D	Godstone (Pumping Station)		East Surrey Water Co.	5	1 0	353	...	25·48	155	110
D	Westwood (Pumping Station)		East Surrey Water Co.	5	1 0	418	28·5	28·55	151	119
D	Addington (Hares Bank Pump. Stn.)		Croydon Corporation	8	1 0	331	28·4	29·16	182	123
D	Addington (Abbotswood)		H. C. Hawkins, Esq.	5	0 11	390	...	27·97	160	115
D	ADDINGTON Hills Reservoir		Croydon Corporation	8	1 0	472	27·9	26·39	160	120
	4.—THAMES. Wandle. 71 sq. mi.									
D	Kingswood (Margery Hall Res.)		Sutton District Water Co.	5	1 0	691	30·2	31·82	178	126
d	Kingswood (The Chase)		H. J. Gosney, Esq.	5	1 0	550	...	29·76	171	125
	Woldingham Reservoir		East Surrey Water Co.	5	1 0	841	32·9	(29·80)	...	...
D	Caterham Reservoir		East Surrey Water Co.	5	1 0	704	32·5	29·33	188	132
D	Caterham (Alderstead Heath)	(+A)	Coulsdon & Purley U.D.C.	5	1 0	577	31·4	29·30	184	133
D	Chelsham & Woldingham W.W.		East Surrey Water Co.	5	1 0	478	32·5	30·97	178	125
D	Caterham (White Knobs Way)		Miss V. K. Isaac	5	1 0	500	32·8	31·59	198	132
D	Banstead (Burgh Heath Reservoir)		Sutton District Water Co.	5	1 0	582	30·8	30·87	171	132
D	Chipstead (How Green Reservoir)		Sutton District Water Co.	5	1 0	528	31·1	29·46	177	123
D	Coulsdon (The Vale)		H. E. W. Hollobone, Esq.	5	1 6	318	...	28·53	161	116

* Per Surrey County Council.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SURREY—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	4.—THAMES. Wandle—(*contd.*)								
D	Kenley (Refuse Disposal Works)	(+A) Surveyor	5	1	0	286	*29·7*	28·65	165	125
D	Coulsdon (Midday Sun Allotments.)	(+A) Coulsdon & Purley U.D.C.*	5	1	0	325	...	29·87	178	130
D	Woodcote Park Golf Club	(+A) Coulsdon & Purley U.D.C.*	5	1	0	450	28·1	27·88	179	125
D	Purley (Pumping Station)	East Surrey Water Co.	5	1	0	214	29·3	28·02	176	132
D	Sanderstead	M. J. Rawlinson, Esq.	5	1	0	408	...	29·07	168	116
D	Purley (Pampisford Road)	C. Knight, Esq.	5	0	6	250	...	27·98	171	125
D	Sanderstead (Beechwood Road)	G. M. Davies, Esq.	5	1	0	320	...	27·62	164	116
D	CROYDON Airport	(+A) Meteorological Office	5	1	0	201	26·7	22·94	154	108
D	Croydon (Croham Valley Road)	F. A. Reynolds, Esq.	5	1	0	350	...	27·05	158	120
D	Carshalton (Pumping Station)	Surveyor, U.D.C.	5	1	0	84	25·9	22·98	155	111
D	Beddington (Sewage Farm)	Croydon Corporation	5	1	0	129	24·5	22·37	166	108
D	Beddington Park	(+A) Borough Council*	5	1	0	108	24·1	22·86	156	117
D	Croydon (Northampton Road)	Mrs. Vera Higgins	5	1	0	210	26·9	22·38	168	118
D	Mitcham (London Road)	(+A) Mitcham Borough Council*	5	0	11	62	22·6	23·12	154	116
D	Wimbledon (Durnsford Road)	(+A) T. Webster, Esq., C.E.*	5	1	0	58	22·6	21·39	145	107
	5.—THAMES. Mole & c. 229 sq. mi.									
D	HORLEY (Worth Park Nurseries)	F. M. Gurteen, Esq.	5	1	0	195	...	26·30	154	116
D	Horley (Tinsley Sewage Works)	M. Milne, Esq., B.Sc.	5	1	0	210	...	27·53	163	116
D	Horley (Yew Trees)	Miss M. Macleod	5	1	0	180	...	26·53	176	120
D	Ranmore (Denbies)	Mr. S. C. Westbrook	5	1	0	620	32·2	30·43	167	133
d	Ranmore Common (Fox Cottage)	W. H. E. Rivett, Esq.	5	1	0	631	...	31·38	...	...
D	Dorking (Pixham Lane S. Wks.)	(+A) Dorking U.D.C.*	5	1	0	138	29·8	28·07	155	122
D	Earlswood (Sewage Farm)	(+A) G. G. Sanderson, Esq., C.E.	5	1	6	196	27·2	27·11	157	116
D	Bletchingley (St. Catherine's School)	Headmaster	5	1	0	470	...	28·41	165	126
D	Redhill (London Road)	East Surrey Water Co.	5	1	0	270	28·4	27·64	171	119
D	Reigate (Wray Park Road)	W. J. MacAndrew, Esq.	5	1	0	330	29·8	27·62	164	119
D	Reigate (Castle Grounds)	G. G. Sanderson, Esq., C.E.	5	2	0	320	29·3	27·38	168	119
	Reigate (Clifton's Lane)	East Surrey Water Co.	5	1	0	278	...	28·25	...	...
d	Bletchingley (South Park Farm)	Major U. H. Lambert	5	1	4	340	28·7	27·54	...	...
D	Merstham (Sewage Works)	G. G. Sanderson, Esq., C.E.	5	1	0	266	...	26·49	163	119
D	MICKLEHAM (Juniper Hall)	C. Promotion Field Studies	5	1	0	179	...	25·83	149	112
	Effingham Reservoir	East Surrey Water Co.	5	1	0	363	29·3	27·44	...	...
D	Headley Reservoir	East Surrey Water Co.	5	1	0	629	*32·0*	29·72	168	122
D	Merstham (Merstham Lodge)	J. F. E. Goad, Esq.	5	0	11	500	...	29·53	193	130
D	Leatherhead (Elmer Softening Wks.)	(+A) East Surrey Water Co.	5	1	0	168	...	24·56	158	108
D	Leatherhead (Thorncroft Manor)	Brit. Elec. & Allied Industries	5	1	0	108	...	25·40	169	109
d	Leatherhead (Tyrrells Wood)	E. H. Cutbill, Esq.	5	1	0	410	...	27·28	...	...
D	‖Tadworth (Pumping Station)	Banstead U.D.C.	5	1	0	405	...	27·51	169	118
D	Ashstead (Park Lane)	G. R. Crompton, Esq.	8	1	0	318	...	27·11	169	115
D	Leatherhead (Sewage Works)	(+A) F. J. Southam, Esq.*	5	1	0	104	25·9	24·41	159	111
D	Epsom (Downs Road)	Borough Water Engineer	5	1	0	400	...	26·29	167	113
D	Cobham (Towngate)	E. Boughton, Esq.	5	1	0	160	...	24·14	160	111
D	Epsom College	S. A. Weare, Esq.	8	1	6	300	26·9	24·43	170	110
D	Cobham (Sewage Works)	Esher U.D.C.	8	1	0	71	...	23·66	173	108
D	‖Banstead (Green Curve)	J. Tilley, Esq.	5	1	0	450	...	27·77	186	114
D	Epsom (Sewage Farm)	Surveyor*	8	1	0	125	...	23·98	159	117
D	Epsom (Waterworks)	Borough Water Engineer	5	1	0	150	...	24·62	163	117
D	Whiteley Village	Whiteley Homes Trust	8	3	4	190	24·3	24·74	177	114
D	Cheam (Bramley Road)	R. P. Taylor, Esq.	5	1	0	174	...	25·72	167	122
D	Sutton (Waterworks)	Sutton District Water Co.	5	1	0	161	25·4	23·79	152	109
D	Sutton (Sewage Works)	(+A) N. H. Michell, Esq., C.E.*	5	1	0	99	24·7	24·06	157	111
D	Epsom (Ruxley Lane S. Wks.)	(+A) Surveyor*	5	1	6	76	23·2	22·42	158	111
D	Weybridge (Weyland S. Wks.)	(+A) Walton & Weybridge U.D.C.*	5	1	0	50	22·8	22·91	148	106

‖ Gauge Over-sheltered. * Per Surrey County Council.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SURREY—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	5.—THAMES. Mole & c.—(*contd.*)									
D	Esher (Sewage Works) ..	(+A)	Esher U.D.C.*	5	1 0	42	...	23·36	153	105
d	Esher (Penlea)	...	G. W. Partridge, Esq. ...	5	0 11	35	...	21·88	...	...
D	Worcester Park (Sewage Wks.)	(+A)	N. H. Michell, Esq., C.E.*	5	1 0	68	24·4	24·48	149	118
D	Old Malden (Sports Ground)	(+A)	Malden & Coombe B.C.* ..	5	0 8	64	24·3	23·30	152	109
D	Surbiton (Seething Wells) ..	..	Metropolitan Water Board	5	0 10	34	24·5	20·11	149	101
D	Surbiton (Sewage Disp. Works)	(+A)	Borough Engineer* ..	5	1 0	51	23·1	20·97	161	104
D	West Molesey (Walton Works)	..	Metropolitan Water Board	5	1 0	35	23·1	21·71	137	90
D	New Malden (Sewage Works)	(+A)	Malden & Coombe B.C.* ..	5	0 10	51	22·8	20·84	148	103
D	‖New Malden (Acacia Grove) ..	..	A. C. Josling, Esq.	5	1 0	50	...	22·14	170	114
D	Morden Hall	(+A)	W. S. Scott, Esq., B.Sc. (Eng.)	5	1 2	117	...	24·05	165	(120)
D	Merton (Joseph Hood Rec. Ground)		W. S. Scott, Esq., B.Sc. (Eng.)	5	1 0	48	*23·5*	22·69	173	113
D	Merton Park (Mostyn Road)	..	A. T. Bench, Esq.	5	1 0	55	...	24·30	166	112
D	New Malden (High Drive) ..	..	Mrs. Ben. G. Brame ..	5	1 0	60	*24·1*	20·49	158	108
D	Kingston (Canbury Gardens) ..	(+A)	G. C. Stedman, Esq.* ..	5	1 0	23	22·7	21·62	154	104
D	‖Raynes Park (Cottenham Pk. P.S.)	(+A)	T. Webster, Esq., C.E.* ..	5	1 0	50	23·9	22·69	166	114
D	New Malden (Kingston Vale)	(+A)	Malden & Coombe B.C.*	5	1 1	47	...	21·58	142	110
D	Richmond (Terrace Gardens)	..	G. Humphreys, Esq. ..	5	1 3	29	*23·5*	24·96	153	111
D	East Sheen (Cemetery) ..	(+A)	Barnes Corporation* ..	5	0 10	88	24·4	24·52	158	111
D	KEW OBSERVATORY	(+A)	Meteorological Office ..	8	1 0	18	23·8	24·31	148	95
D	Barnes (Barn Elms)	..	Metropolitan Water Board	5	1 4	16	22·9	24·11	146	108
	6.—THAMES. Wey 236 sq. mi.									
D	Shottermill (Sewage Works) ..	(+A)	Surveyor*	5	1 7	383	*35·2*	33·53	170	126
D	Hindhead (Waterworks) ..	..	Wey Valley Water Co. ..	5	1 0	839	*34·5*	32·08	189	128
D	Cranleigh (Lambswood) ..	..	Guildford Water Bd. ..	5	0 10	300	...	29·08	181	124
D	Cranleigh (Sewage Works) ..	(+A)	Surrey County Council ..	5	1 0	154	...	28·06	159	110
D	Hascombe (Olivers)	..	Miss F. C. Musgrave ..	5	1 0	361	31·7	33·83	166	121
D	Hascombe (Winkworth Hanger)	..	Sir John Wenham ..	5	1 0	430	...	32·98	169	123
d	Witley (King George V Sanatorium)		Dr. J. V. Hurford	5	1 0	305	...	30·39	159	124
d	Milford (Kennel Moor) ..	..	G. S. Sansom, Esq., D.Sc...	5	1 0	180	...	28·41	...	...
D	Godalming (Borough Road P.S.)	..	Guildford Water Bd. ..	8	1 0	120	*28·7*	28·40	163	118
D	Farnham (Little Park) ..	..	Major G. A. Moxon ..	5	1 0	400	...	26·86	158	118
d	Holmbury St. Mary (Feldemore)	..	Mr. W. E. Hobday ..	5	2 0	500	*32·0*	31·11	...	125
D	Peaslake (Southcots)	..	J. S. Moffat, Esq.	5	1 0	420	*33·1*	31·21	(184)	(130)
D	Chilworth (Brooks Wood) ..	..	Guildford Water Bd. ..	5	1 0	175	...	28·03	170	116
D	Gomshall (Netley Mill P.S.) ..	..	Guildford Water Bd. ..	5	1 0	250	...	29·78	169	122
d	Shere (Coombe End)	..	Miss R. L. M. Warren ..	8	1 3	294	...	29·08	...	...
D	Shalford (Unstead Sewage Works)	..	Borough Surveyor	5	1 6	120	...	27·28	170	116
D	Shalford (The Hutch)	..	Capt. G. C. Pentland ..	5	1 2	180	...	27·83	171	121
d	Farnham (Wrecclesham) ..	..	W. Sotheby, Esq.	8	1 0	360	...	27·23	...	...
d	Farnham (West Street) ..	..	Late Capt. A. M. H. Fergus	5	1 0	230	...	26·47	...	...
D	Farnham (Sewage Works) ..	..	Engineer & Surveyor ..	5	1 0	245	...	27·78	190	116
D	Farnham (Corners)	...	A. H. Brunwin, Esq. ...	5	0 9	250	...	28·62	166	123
d	Seale (Binton Cottage)	..	J. R. Colyer, Esq.	5	1 0	310	...	28·37	...	114
d	Seale (Greensand)	..	Mrs. A. B. Watkins ..	5	1 0	300	...	28·61	...	120
D	FARNHAM (Castle Street) ..	..	A. C. Hunt, Esq.	5	1 0	260	...	26·81	178	120
D	Farnham (Broomleaf Road) ..	..	A. C. Challands, Esq. ..	5	1 0	250	...	26·20	(169)	(118)
d	Farnham (Beechwood) ..	..	Mrs. K. M. Lewis	5	1 0	275	...	27·13	...	...
D	Guildford (Onslow Village) ..	..	C. O. Hunt, Esq.	5	0 9	300	...	28·26	177	124
D	Guildford (Boxgrove School)	..	Capt. V. H. Holroyd, F.R.G.S.	5	1 0	200	...	25·07	(152)	(117)
D	Guildford (Joseph's Road) ..	(+A)	Guildford Water Bd. ..	5	1 0	98	25·0	24·64	153	116
D	Guildford (Woking Road) ..	..	Borough Engineer	5	1 2	98	...	23·33	159	108
d	West Clandon Quarry	..	Agricultural Contractors Ltd.	5	1 0	266	...	27·42	...	...
D	West Clandon	..	J. Dalrymple, Esq., C.E. ..	8	1 0	319	*28·5*	29·14	170	117

‖ Gauge Over-sheltered. * Per Surrey County Council.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	SURREY—(*contd.*)			*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	6.—THAMES. Wey—(*contd.*)									
	East Horsley (Ethandown)		Basil D. Tims, Esq.	5	0 9	280	...	25·24	...	...
D	Pirbright (Bakersgate)		Lord Lyle of Westbourne	5	1 0	120	...	23·52	154	112
d	Old Woking (The Gresham Press)		Unwin Bros., Ltd.	5	1 0	50	...	24·34	(167)	(116)
D	Woking (The Grange)		Miss M. E. Wilson	5	1 0	81	...	24·90	175	117
D	Woking (Council Offices)	(+A)	Woking U.D.C.	5	1 0	132	25·0	23·46	153	108
d	Woking (Percy Street)		J. Dalrymple, Esq., C.E.	8	1 0	100	...	23·41	...	(108)
d	Woking (Goldsworth Road Depot)		Woking U.D.C.	5	1 0	96	*25·3*	24·26	(143)	(110)
D	Byfleet (WISLEY R.H.S. Gardens)		Director	8	1 0	150	24·1	24·68	152	111
D	Wisley (Outfall Works)		Woking U.D.C.	5	1 0	53	*24·5*	24·65	149	110
d	West Byfleet (Scotland Bridge)		Woking U.D.C.	5	1 0	67	...	24·89	...	...
D	Addlestone		W. V. Davies, Esq., C.E.	5	1 7	46	*24·0*	24·93	157	106
D	Weybridge (Oil Mills)		A. Whittet & Co. Ltd.	5	1 0	36	*23·7*	23·93	157	106
D	Weybridge (Thames Street)		Mrs. H. M. R. Tomlinson	5	1 0	50	...	24·27	(170)	(108)
d	Walton-on-Thames (Waterworks)		West Surrey Water Co.	5	1 4	33	*23·0*	24·08	...	...
	7.—THAMES. Bourne. 55 sq. mi.									
D	West Byfleet (N. Zealand Golf Club)		Secretary	5	1 7	100	...	26·23	188	123
d	Bagshot		J. Waterer, Sons & Crisp, Ltd.	5	0 11	270	...	26·60	(168)	(110)
d	Weybridge (St. George's College)		Rev. C. K. Bryant	5	1 0	46	...	24·41	...	...
d	Chertsey (Long Cross)		Lord Brabazon of Tara	5	1 6	150	...	25·16	...	...
D	Chertsey		W. V. Davies, Esq., C.E.	8	1 0	42	*23·3*	23·80	152	106
D	Chertsey (Abbey Meads)		J. Dalrymple, Esq., C.E.	5	1 0	53	*23·0*	23·91	137	96
D	Chertsey (Lyne Farm Sew. Wks.)	(+A)	Surrey County Council	5	1 0	93	...	23·41	145	99
D	Egham (Waterworks)		S.W. Suburban Water Co.	5	1 0	54	...	26·08	139	101
	8.—THAMES. Loddon. 17 sq. mi.									
D	Frimley (Pumping Station)		Mid-Wessex Water Co.	5	1 7	213	...	24·12	157	109
D	Camberley (Sewage Works)	(+A)	Surrey County Council	5	1 0	198	26·4	24·82	156	105
D	Camberley (Woodlands Road)		K. Hustwick, Esq.	8	1 0	216	...	26·03	172	107
	KENT. (Area, 1,532 sq. mi.)									
	1.—ROTHER & C. 217 sq. mi.									
D	Lydd (Denge Pumping Station)		Folkestone & District W. Co.	5	1 0	14	...	22·40	150	107
D	Stone (Huggetts Farm)		G. L. Billson, Esq.	5	1 0	140	...	24·23	180	111
D	Dymchurch (Slieve Truim)		D. Hamill Morton, Esq.	5	1 0	9	...	23·70	158	114
D	Sandhurst (Field Green)		J. L. Tweedie, Esq.	5	1 0	199	...	24·06	141	108
D	Hythe		Borough Surveyor	5	1 0	0	...	27·14	176	128
d	Hythe (Sandling Park)		Major A. E. Hardy	8	1 0	260	...	28·31	...	126
D	Bonnington Rectory		Rev. W. T. H. Sampson	5	1 0	45	...	22·99	166	111
d	Saltwood (Cylinder)		Miss M. Lethbridge	5	1 0	230	...	27·84	161	133
D	FOLKESTONE (The Leas)	(+A)	Borough Engineer	5	1 0	128	...	24·53	166	120
D	Folkestone (Cherry Garden)		Folkestone W.W. Co.	5	1 6	230	29·1	27·65	163	127
D	Alkham Valley (Lower Standen)		Folkestone W.W. Co.	5	1 0	248	...	25·45	167	120
D	DOVER (Waterloo Crescent)		Borough Engineer	5	1 0	19	28·2	25·67	170	118
D	Dover (Buckland)		Guy Mannering, Esq.	8	1 6	50	...	28·62	147	114
D	Dover (Waterworks)		Borough Engineer	5	1 0	199	...	26·77	146	108
D	DOVER (ROYAL MILITARY SCHOOL)		Headmaster	5	1 0	402	...	27·43	171	117
	2.—STOUR & C. 386 sq. mi.									
D	Lyminge (Skeete Pumping Station)		Folkestone W.W. Co.	5	1 6	445	...	29·34	147	118
D	Elham (Ottinge)		S. G. Holmans, Esq.	5	1 9	300	...	31·23	162	129
D	Ashford (Gasworks)		L. G. Kimmins, Esq.	5	1 0	125	...	24·35	166	119
d	Ashford		Headley Bros., Ltd.	5	1 0	190	...	25·72	...	120
D	Ashford (Albert Road)		A. E. Brounger, Esq.	5	1 0	185	...	24·72	173	119

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	KENT—(*contd.*)		*in*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	3.—STOUR & C.—(*contd.*)								
D	Ashford (Belmore)	J. W. Kennard, Esq.	5	1 0	200	...	23·43	146	116
D	Hastingleigh (Elmsted)	F. A. Secrett, Ltd.	5	0 11	567	...	31·11	162	130
D	Dover (Martin Mill Pump. Station)	W. A. Parker, Esq.	5	1 0	287	...	28·68	162	120
D	Wye (S.E. Agricultural College)	Principal	5	1 0	164	...	26·02	172	131
D	Waldershare Park Gardens	Mr. H. W. Garley	8	1 0	280	...	28·48	153	121
D	Charing (Pett Place)	J. E. Hosking, Esq.	5	1 0	300	...	28·62	145	121
D	Deal & Walmer Waterworks	W. Mantle, Esq.	5	1 0	110	27·2	23·68	170	109
d	Barham (Old House)	L. S. Osmaston, Esq.	5	0 9	175	...	24·51	171	129
D	Barham (Pumping Station)	W. A. Parker, Esq.	5	1 0	173	...	24·72	169	116
d	Nonington (Red Tiles)	C. G. W. Lewis, Esq.	5	1 0	140	...	23·20	...	...
D	Wingham (Margate Waterworks)	Superintendent	5	1 0	137	...	21·79	159	115
D	Chartham (Old Mill)	Kent River Board	5	1 0	80	...	22·70	150	110
d	Sandwich (Loop Street)	Borough Surveyor	5	1 0	15	...	22·13	155	106
D	Canterbury (Sewage Works)	City Engineer & Surveyor	5	1 6	15	...	20·37	173	112
d	‖Ash (Corking Farm)	R. F. Neame, Esq.	5	1 0	50	...	18·74	...	...
d	Elmstone (Court Farm)	J. B. Henderson, Esq.	5	1 0	28	...	18·93	...	...
d	Ramsgate (Minster)	A. W. Best, Esq.	5	1 0	75	...	21·98	...	...
D	Ramsgate (East Cliff)	Borough Engineer	5	1 0	80	...	19·87	160	109
D	Broadstairs (Grange Road)	C. Saunders, Esq.	5	1 0	159	...	19·93	171	98
D	Margate	Medical Officer of Health	5	1 0	51	22·8	19·91	...	...
	3.—SWALE & C. 167 sq. mi.								
D	Throwley (Newlands Farm)	Thomas Neame, Ltd.	5	1 0	493	...	30·01	178	124
D	Selling (Perry Cottage)	Mrs. S. H. L. Neame	5	1 0	462	...	26·56	161	123
D	Sittingbourne (Torry Hill)	D. Leigh Pemberton, Esq.	5	1 0	497	...	27·03	165	118
D	Newnham (Pumping Station)	W. A. Parker, Esq.	5	1 0	107	...	22·67	154	111
D	Faversham (Waterworks)	Engineer & Manager	8	1 0	132	...	23·81	165	105
d	Ospringe (Queen Court)	Shepherd Neame Ltd.	8	1 3	50	...	23·74	...	...
D	Ospringe (Lorenden)	Messrs. G. W. Finn & Sons	5	1 6	175	...	23·14	143	110
D	Sittingbourne (Highsted Waterworks)	Sittingbourne U.D.C.	5	1 7	138	...	24·37	160	107
D	Sittingbourne	Kent Farm Institute	5	1 0	225	...	23·38	145	106
D	Faversham (Sewage Disp. Works)	Engineer and Manager	8	1 0	22	24·7	24·99	177	122
D	Whitstable (Green Lees)	W. H. Wetherell, Esq.	5	1 0	125	...	22·79	181	117
d	Milton Regis (Sewage Works)	Sittingbourne U.D.C.	5	0 8	8	22·6	18·89	136	89
	Herne Bay (Waterworks)	J. Roberts, Esq.	5	1 0	125	...	19·74	...	...
D	Herne Bay (St. Anne's Home)	Urban District Council	5	1 0	21	...	18·40	133	97
D	Eastchurch (Barnland)	A. A. Beal, Esq.	5	1 0	180	...	21·14	133	104
	4.—MEDWAY. 506 sq. mi.								
D	Goudhurst (Pumping Station)	Mid-Kent Water Co.	5	1 6	285	...	29·11	151	118
D	Goudhurst (Bedgebury Forest)	Forestry Commission	5	1 0	290	...	33·02	176	124
D	Goudhurst (Bedgebury Park Gdns.)	Mr. E. G. Arnold	5	1 0	280	31·8	32·66	184	124
d	Scotney Castle	C. Hussey, Esq.	5	1 0	210	...	29·60	...	...
D	Biddenden (Little Whatmans)	W. H. S. Williams, Esq.	5	1 0	200	...	23·92	142	106
d	High Halden (Halden House)	Tenterden R.D.C.	5	1 0	170	...	23·08	...	...
D	Tunbridge Wells (Nevill Park)	L. F. Schooling, Esq.	5	1 1	370	...	29·86	173	121
D	Tunbridge Wells (Calverley Park)	Medical Officer of Health	5	1 0	351	...	30·72	162	116
D	Tunbridge Wells (Hurstwood Lane)	Mrs. F. Dann	5	1 0	395	...	30·85	169	128
D	Pembury (Waterworks)	H. P. Bishop, Esq., C.E.	5	1 0	196	...	26·85	154	113
D	Southborough (Great Bounds Res.)	Borough Surveyor	8	0 7	478	...	28·10	144	116
D	Edenbridge (Falconhurst)	Hon. Mr. Justice Talbot	5	1 6	375	30·7	28·14	165	122
D	Edenbridge (Stonewall Park)	Lt.-Col. E. R. Meade-Waldo	5	1 1	344	...	27·27	156	126

‖ Gauge over-sheltered.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	KENT—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—MEDWAY—(*contd.*								
D	Penshurst Place	Lord De L'Isle and Dudley	5	1 6	120	...	24·71	157	108
D	Headcorn (Great Tong)	A. E. A. Day, Esq.	5	1 0	110	...	22·63	148	103
D	Hildenborough (Gailes)	E. E. Roper, Esq.	5	1 0	159	27·2	27·20	161	114
D	Lenham (Lenham Court)	Major W. T. Pitt	5	0 9	354	28·8	26·71	160	121
d	Langley (Rumwood Beta)	L. M. Bayliss, Esq.	5	1 9	354	...	25·68	140	113
D	Lenham	D. F. Tysoe, Esq.	5	1 6	400	...	27·40	161	117
D	Maidstone Waterworks (Barming)	C. H. Harden, Esq., C.E.	5	1 0	247	25·2	23·50	149	106
	Maidstone (College Road)	Kent River Board	8	1 0	50	...	23·11	...	...
D	Maidstone (Mill Street)	S. F. Dixon, Esq.	8	6 0	37	25·7	23·34	178	111
D	Bearsted (Thurnham Pumping Stn.)	W. A. Parker, Esq.	5	1 0	226	27·7	23·79	158	115
D	Maidstone (Brenchley Gardens)	S. F. Dixon, Esq.	5	0 9	49	25·7	23·15	143	106
D	WEST MALLING Airfield (+A)	Meteorological Office	5	1 0	304	...	23·94	158	110
D	EAST MALLING (Research Station)	Director	8	1 0	122	26·1	24·69	169	109
D	Maidstone (Hockers Lane P.S.)	C. H. Harden, Esq., C.E.	5	1 0	212	...	24·06	171	109
D	Maidstone (Allington Lock)	Mr. A. H. Reed	5	1 0	20	...	21·79	144	108
D	Aylesford (Forstal Pumping Stn.)	C. H. Harden, Esq., C.E.	5	1 4	20	...	22·00	158	104
D	Trottiscliffe (Pumping Station)	W. A. Parker, Esq.	5	1 8	250	27·5	27·34	147	115
D	Maidstone W.W. (Boxley)	C. H. Harden, Esq., C.E.	5	1 0	319	...	23·60	158	108
D	Hartlip (Matts Hill Pumping Stn.)	Medway Water Bd.	5	1 0	225	...	25·84	140	108
D	Chatham (Woolmans Wood)	Medway Water Bd.	5	3 0	470	...	27·76	148	126
D	Halling (Pumping Station)	W. A. Parker, Esq.	5	1 0	75	...	23·80	131	110
D	Chatham (Nashenden Pumping Stn.)	Medway Water Bd.	5	0 9	125	...	27·10	148	125
D	Chatham (Luton Waterworks)	Medway Water Bd.	5	3 0	88	...	22·72	141	107
D	Chatham (Royal Naval Hospital)	S.C.E., Chatham Dockyard	5	1 0	223	...	21·45	135	99
D	Cuxton (Pumping Station)	Cuxton Water Committee	5	1 0	87	...	23·83	179	114
D	Rainham (Motney Hill)	J. B. Harvey, Esq.	5	1 0	28	...	20·09	133	97
D	Strood (Waterworks) (+A)	City Surveyor	5	1 0	112	...	21·10	151	105
D	GILLINGHAM (+A)	Borough Engineer	5	1 0	14	...	20·22	145	102
D	Frindsbury (Shornells)	F. J. Talbot, Esq.	5	1 3	50	23·5	21·05	156	105
d	Wainscott (Maycroft)	A. L. Crowhurst, Esq.	5	1 0	60	...	19·66	...	...
d	Hoo (Lodge Hill)	S.C.E., Chatham Dockyard	5	1 1	150	...	19·36	...	...
D	ISLE OF GRAIN	Kent Oil Refinery, Ltd.	5	1 0	8	...	18·79	135	96
	5.—THAMES. Darent & c. 256 sq. mi.								
d	Westerham Town	Metropolitan Water Board	5	1 0	380	31·6	28·91	...	126
D	Westerham Hill (Pumping Station)	Metropolitan Water Board	5	1 0	539	32·6	31·04	156	130
D	Sundridge (Pumping Station)	Metropolitan Water Board	5	1 0	270	29·2	27·13	173	122
w	Sevenoaks (Bayleys Hill Reservoir)	E. H. Evans, Esq.	8	1 3	696	...	27·84	...	...
d	Sevenoaks (Oak Lane)	E. H. Evans, Esq.	8	1 6	428	...	30·02	...	...
d	§Tatsfield (Betsoms Hill)	Metropolitan Water Board	5	1 0	820	33·1	31·15	...	137
w	Seal (Oak Bank Reservoir)	E. H. Evans, Esq.	8	1 3	548	29·2	28·74	...	...
D	Sevenoaks (Cramptons Road P.S.)	E. H. Evans, Esq.	8	1 0	222	28·7	27·52	159	117
D	Seal (Kemsing Pumping Station)	E. H. Evans, Esq.	5	1 3	292	...	27·78	166	123
D	Sevenoaks (Chevening Gardens)	Head Gardener	5	1 0	350	...	27·68	172	113
d	§Knockholt (Kent Waterworks)	Metropolitan Water Board	5	1 0	785	...	30·42	...	137
d	Biggin Hill Airfield	Meteorological Office	5	1 0	538	...	28·96	173	122
D	Wrotham (Fairseat Manor)	A. E. D. Anderson, Esq.	5	1 0	700	30·7	29·51	172	123
d	Farnborough (Downe Vicarage)	Rev. E. W. E. Fraser, A.K.C.	5	1 0	560	...	30·57	...	...
d	Downe (Down House)	Royal College of Surgeons	5	1 1	560	...	30·83	...	135
D	Keston (Keston Court Farm)	A. T. Miller, Ltd.	5	1 0	300	...	28·72	175	125
D	Shoreham (Highfield)	Sir Herbert B. Cohen, Bart.	5	0 9	650	...	27·13	149	122
D	West Wickham (Pumping Station)	Metropolitan Water Board	5	1 0	240	25·4	27·14	158	119
D	Keston (Westerham Road)	F. T. Carman, Esq.	5	1 0	390	...	26·14	169	123
D	Eynsford (Pumping Station)	Metropolitan Water Board	5	1 2	131	...	24·49	143	110

§ Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	KENT—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	5.—THAMES. Darent & c.—(*contd.*)									
w	Farningham (Dunbrae)		Bertram Grey, Esq.	5	1 0	230	...	26·78	...	...
D	Orpington (Kent Waterworks)		Metropolitan Water Board	5	1 0	220	26·7	25·25	165	118
d	Chelsfield		A. R. A. Griffin, Esq.	5	1 0	550	...	28·49	167	125
D	Longfield (Hartley)		Hartley Water Committee	5	1 0	270	...	23·76	149	104
d	Crockenhill (Wested Farm)		A. T. Miller, Ltd.	5	1 6	331	...	27·16	...	...
D	West Wickham (Pickhurst Rise)		E. F. R. Barber, Esq.	5	0 10	250	...	26·48	171	120
D	Cobham (Jeskyns Court)		Miss D. M. Pye	5	1 6	264	...	23·70	153	113
D	Horton Kirby (Court Lodge)		R. W. Rogers, Esq.	5	1 9	50	...	23·29	151	96
D	Nurstead (Downs Road Waterworks)		Medway Water Bd.	8	1 10	160	...	23·09	152	111
D	BROMLEY	(+A)	Borough Engineer	5	1 0	213	24·2	23·41	156	116
D	Bromley (Bishops Avenue)		G. H. Franey, Esq.	8	1 0	190	...	23·85	175	118
D	Beckenham (Croydon Road)	(+A)	Borough Engineer	8	1 0	110	...	23·64	161	112
D	Penge (Recreation Ground)		Surveyor	5	1 1	122	24·6	24·44	164	116
D	Anerley (Oakfield Road)		Miss S. Stannard	5	1 5	180	...	24·31	178	115
d	Beckenham (Foxgrove Road)		G. C. Hawkins, Esq.	5	1 0	150	...	24·58	...	...
D	Chislehurst (Scadbury Park)		Maj. J. Marsham-Townshend	5	1 0	240	24·6	24·35	167	118
D	Bromley (Henville Road)		W. M. Smith, Esq., M.B.E.	5	0 8	230	24·4	22·52	176	115
d	Southfleet (Hook Place Farm)		J. J. Barker, Esq.	5	1 0	100	...	21·37	...	...
D	SWANLEY (Horticultural Inst.)		Principal	5	1 0	177	..	22·40	147	108
D	Southfleet (Kent Waterworks)		Metropolitan Water Board	5	1 0	82	...	21·21	156	99
D	Wilmington (Kent Waterworks)	(+A)	Metropolitan Water Board	5	1 5	25	...	23·48	156	114
D	DARTFORD (Central Park)	(+A)	Borough Engineer	5	1 0	17	...	22·31	143	102
d	Stone (Stone House Hospital)		G. Jones, Esq.	5	1 2	115	...	21·87	...	...
d	Dartford (Sewage Works)		Resident Engineer	5	1 0	14	...	22·86	...	...
d	Erith (Sewage Works)	(+A)	Erith U.D.C.	5	1 0	13	...	23·44	139	98
d	Erith (Crossness)	(+A)	London County Council	5	1 8	26	20·8	20·29	...	92
	SUSSEX. (Area, 1,458 sq. mi.)									
	1.—LAVANT & C. 175 sq. mi.									
D	Selsey (Oakash)		J. Cartland, Esq.	5	1 0	29	...	25·36	143	94
D	BOGNOR REGIS (Waterloo Square)		Town Clerk	8	1 0	24	25·9	24·85	137	92
	Chichester (Birdham)		S. A. Searle, Esq.	5	1 0	16	...	24·98	...	...
d	Bosham (Cobnor)		Major S. W. P. Beale	5	0 10	12	27·7	27·25	...	...
D	Thorney Island Airfield		Meteorological Office	5	1 0	11	27·3	23·45	131	91
d	Chidham (Chidmere)		H. L. Baxendale, Esq.	5	1 0	14	27·0	25·34	...	...
d	Chichester (Apuldram)		S. J. K. Eames, Esq.	5	0 10	14	27·9	24·51	...	...
D	Chichester (West Street)		Dr. W. Dick	5	1 0	40	28·3	27·06	133	95
D	Chichester (County Hall)		K. Whale, Esq.	5	1 0	40	29·1	25·99	136	90
D	TANGMERE Airfield	(+A)	Meteorological Office	5	1 0	52	27·5	28·56	140	93
D	Arundel (West Walberton)		P. A. Bisset, Esq.	5	1 0	90	29·2	26·84	140	107
D	Chichester (Funtington Pumping Stn.)		A. N. Burgess, Esq.	5	1 0	112	...	27·58	150	103
D	Emsworth (Stansted Park)		The Earl of Bessborough	5	1 1	140	...	29·59	156	110
d	West Dean Park		Mr. E. K. Steer	5	1 0	190	36·4	33·70	...	109
d	Chilgrove House (Lawn)		Col. C. F. W. Dimond	5	1 0	253	35·0	31·70	...	...
D	Compton (Compton House)		Late Miss K. B. Langdale	5	1 0	263	36·6	36·62	148	127
	2.—ARUN. 285 sq. mi.									
D	LITTLEHAMPTON (Met. Station)		Clerk to the U.D.C.	5	1 0	19	26·2	24·91	132	100
D	Patching (Pumping Station)		Water Engineer, Worthing	8	1 0	118	...	29·25	170	126
D	Arundel Castle		The Duke of Norfolk	5	1 0	106	31·3	30·03	157	107
D	South Harting (Rose Croft)		A. A. Cooper, Esq.	5	1 0	230	...	35·42	141	122
d	Storrington (Greyfriars)		Major J. R. Abbey	5	1 0	250	35·6	33·57	...	...
D	Washington		A. Jenner, Esq.	5	1 0	180	...	32·21	156	108
	Bignor		Major G. B. Hill, O.B.E.	5	1 0	175	37·3	36·92	...	...

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	SUSSEX—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—ARUN—(*contd.*)								
d	Pulborough (Parham)	R. E. Whitaker, Esq.	5	1 6	98	33·6	32·00	...	108
D	Sutton (Hurst Cottage)	A. B. Boxall, Esq.	5	4 0	200	...	34·43	171	122
D	Pulborough (Bignor Park)	The Viscountess Mersey	5	1 3	75	...	36·62	163	118
d	Petworth (Barlavington Farm)	J. A. G. Bragg, Esq.	5	0 9	181	...	37·58	146	115
D	Hardham (Pumping Station)	N.W. Sussex Joint Water Bd.	5	1 0	30	...	33·34	140	107
D	Byworth (Edgehill)	W. H. Boniface, Esq.	5	1 0	100	...	33·20	159	115
D	Midhurst (June Lane)	R. Amoore, Esq.	5	1 0	135	33·2	30·77	156	112
D	Petworth Park Gardens	Lord Leconfield	5	1 0	250	33·1	32·16	142	106
D	Rogate Vicarage	Rev. L. Bell	5	1 0	210	...	30·94	153	106
D	Rogate (Fyning)	H. W. A. Bodkin, Esq.	5	1 0	230	31·2	31·71	160	110
D	FERNHURST (Research Station)	Plant Protection Ltd.	8	1 0	188	...	29·54	165	117
D	Kirdford (Hills Green)	L. Baker, Esq.	5	1 0	150	27·8	27·30	138	104
D	Liss (Clayton Court)	Head Gardener	5	1 0	480	35·2	38·03	176	125
d	Horsham (Whites Bridge)	N.W. Sussex Water Board	5	1 0	157	30·9	29·16	160	111
D	Horsham (Sewage Disposal Works)	J. P. Ridd, Esq., B.Sc., C.E.	8	1 0	120	29·3	26·76	156	99
D	Horsham (North Parade)	G. N. Slyfield, Esq.	5	1 0	166	...	29·12	154	110
D	Rudgwick (Swaynes)	S. D. Secretan, Esq., J.P.	5	0 11	121	26·7	26·42	167	115
D	Rusper (The Nunnery)	Sir Cecil Hurst, G.C.M.G.	5	1 6	260	30·8	29·09	167	121
	3.—ADUR & C. 237 sq. mi.								
D	Worthing (Ferring)	Dr. L. S. F. Woodhead	5	1 0	26	...	25·54	158	103
D	WORTHING (Beach House Park) (+A)	Medical Officer of Health	8	1 0	25	27·5	24·08	148	99
d	Goring-by-Sea (Highdown Tower)	Col. Sir F. C. Stern	5	0 9	100	...	24·12	...	93
D	Brighton (Ovingdean)	L. H. B. Woodhead, Esq.	8	1 0	161	...	25·06	150	107
D	BRIGHTON (Old Steyne)	F. N. Green, Esq., C.E.	5	1 0	32	28·1	23·66	130	96
D	Hove (Goldstone Crescent)	Guy Michell, Esq.	5	0 8	150	...	28·76	142	114
D	Brighton W.W. (Goldstone Bottom)	F. N. Green, Esq., C.E.	8	1 0	142	...	25·92	141	110
D	Brighton W.W. (Shoreham)	F. N. Green, Esq., C.E.	8	1 8	9	29·2	27·14	165	118
D	Brighton W.W. (Mile Oak)	F. N. Green, Esq., C.E.	8	1 0	166	...	28·11	154	119
D	Brighton W.W. (Race Hill Reservoir)	F. N. Green, Esq., C.E.	8	1 0	456	31·6	29·81	153	112
D	§Brighton W.W. (Balsdean Reservoir)	F. N. Green, Esq., C.E.	5	1 0	399	...	27·51	138	104
D	Brighton W.W. (Balsdean Pumping Stn.)	F. N. Green, Esq., C.E.	5	1 0	188	...	26·74	138	102
D	Brighton W.W. (Falmer)	F. N. Green, Esq., C.E.	8	1 0	200	32·1	30·23	169	109
D	Findon (North End)	Mrs. B. H. Madge	5	1 0	211	...	33·35	142	116
D	Upper Beeding (Sele Gardens)	H. G. Phillips, Esq.	5	1 0	16	...	29·80	143	123
D	Brighton W.W. (Patcham)	F. N. Green, Esq., C.E.	5	1 0	205	31·8	28·00	149	110
d	Hassocks (Newtimber Place)	A. E. Williams, Esq.	5	0 7	157	...	30·99	133	104
d	Ditchling	Miss M. J. Taylor	5	1 0	200	...	35·83	...	...
D	Hurstpierpoint (Brundall)	R. E. Toombs, Esq.	5	1 0	140	...	29·89	146	110
D	Hurstpierpoint College	Headmaster	5	1 0	100	...	30·75	149	115
D	West Grinstead (Knepp Castle Gdns.)	Capt. W. R. Burrell	5	3 6	50	...	28·30	160	115
D	Horsham (Sedgewick Park)	Rt. Hon. Lord Rotherwick	5	1 0	280	...	27·11	159	121
	4.—OUSE. 224 sq. mi.								
D	Seaford (Newlands)	Capt. T. D. Manning, C.B.E.	5	1 0	150	28·6	26·22	144	114
D	SEAFORD	Surveyor	5	1 0	45	...	24·73	140	110
D	Newhaven (Poverty Bottom W.W.)	F. B. Lumsden, Esq.	8	2 6	48	28·8	27·76	148	111
D	Lewes Waterworks (Kingston)	Borough Water Engineer	8	1 3	11	34·6	31·63	151	109
D	Lewes (The Avenue)	R. Shanks, Esq.	5	1 0	130	...	30·22	144	111
D	Plumpton (School of Agriculture)	Principal	5	1 0	250	...	37·38	144	108
D	Haywards Heath (Paddockhall Road)	Chas. Holman, Esq.	5	1 0	260	...	30·49	170	116
D	Horsted Keynes (Holy Well P.S.)	W. H. Ashmole, Esq.	8	1 8	124	31·5	30·58	167	121
D	Ardingly (Shell Brook W.W.)	W. H. Ashmole, Esq.	5	1 3	127	...	31·05	160	119

§ Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	SUSSEX—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	4.—OUSE—(*contd.*)									
D	Horsted Keynes (Cinder Hill)		L. A. Wood, Esq.	5	1 0	300	31·7	31·90	167	121
D	Balcombe (Lullings)		Mrs. M. Holland	5	1 0	348	34·8	34·65	184	134
D	Balcombe (Waterworks)		W. H. Ashmole, Esq.	8	1 0	467	33·9	32·64	179	124
D	Balcombe (Highley Manor)		Mr. B. T. Brooks	8	1 6	420	34·2	34·05	190	126
	5.—CUCKMERE & C. 189 sq. mi.									
D	EASTBOURNE (Wilmington Square)		Medical Officer of Health	5	1 0	20	30·7	28·19	162	107
D	EASTBOURNE (Coastguard Station)		Station Officer, for M.O.	5	1 0	17	...	27·65	139	103
D	Eastbourne (Summerdown Road)		A. C. Fraser, Esq.	5	1 0	122	...	28·81	153	111
D	Friston (Water Tower)		Eastbourne Waterworks	5	1 0	389	...	30·90	167	123
D	Friston		Eastbourne Waterworks	8	1 0	104	*30·8*	29·36	183	125
D	Jevington		Eastbourne Waterworks	8	1 0	274	*31·7*	30·65	174	121
D	Litlington		Eastbourne Waterworks	8	1 0	19	*30·5*	28·23	156	111
D	Pevensey (Pumping Station)		Hailsham R.D.C.	5	1 0	12	*27·0*	27·51	151	112
D	Pevensey Bay (Pumping Station)		Hailsham R.D.C.	5	1 0	7	*27·0*	28·01	149	106
D	Polegate (Sewage Works)		Hailsham R.D.C.	5	1 0	26	...	30·75	175	123
D	HANKHAM		A. E. Moon, Esq.	5	1 0	68	...	28·29	160	109
d	Hailsham (Michelham Priory)		F. G. H. Storey, Esq., M.A.	5	1 0	45	...	30·56	...	...
D	Bexhill (Pebsham Lane)		Mrs. C. A. Bishop	5	1 0	40	...	25·70	153	118
D	BEXHILL (Egerton Park)	(+A)	Bor. Council (H. J. Sargent)	8	1 0	12	26·3	26·13	158	114
D	HASTINGS (White Rock)		Director of Publicity	5	1 0	149	28·7	24·61	155	110
D	St. Leonards (Filsham Waterworks)		Water Engineer (Hastings)	5	1 0	37	27·3	25·46	151	119
D	Hellingly (Hospital)		Medical Superintendent	5	0 7	140	...	29·74	184	121
D	Hazards Green (Pumping Station)		Bexhill Waterworks	5	1 7	74	26·0	25·36	162	120
D	Hastings (Newgate)		Water Engineer	8	1 0	243	27·5	26·18	151	109
D	Hastings (Halton Reservoir)		Water Engineer	5	1 0	294	28·6	25·80	147	113
D	St. Leonards (Ashbrooke Lodge)		N. Lang-Smith, Esq.	5	1 0	230	...	28·46	161	125
D	Hollington (Baldslow Reservoir)		Water Engineer (Hastings)	8	1 0	422	...	28·30	153	114
D	Battle (Catsfield Manor) (R)		Major Y. A. Burges	8	0 10	230	...	31·68	162	124
D	Cowbeech (Pumping Station)		Bexhill Waterworks	5	1 7	100	...	27·07	161	113
D	Horam (Coxlow)		Major E. Harrison	5	1 3	250	29·7	28·29	145	113
D	Heathfield (Birchford Farm)		Mrs. D. Hook	5	1 0	358	32·0	32·23	151	123
D	Heathfield (Cross-in-Hand)		C. Birnstingl, Esq.	5	1 0	305	...	31·33	174	128
	6.—ROTHER. 194 sq. mi.									
d	Icklesham		Kent River Board	8	1 6	150	...	28·88	...	123
D	Hastings (Fairlight Reservoir)		Water Engineer	5	1 0	513	...	26·99	151	119
D	Hastings (Fairlight, Machico)		E. J. Watts, Esq.	5	1 0	100	...	26·10	142	118
D	Battle (Oakhurst Road)		A. G. Culmer, Esq.	5	1 6	275	...	31·19	173	123
D	Brede (Pumping Station)		Water Engineer (Hastings)	5	1 0	26	28·3	27·22	161	116
D	SEDLESCOMBE Rectory		Rev. G. N. Martin	5	1 0	188	...	29·15	180	119
d	Udimore (The Wick)		Major R. P. Mair	8	1 0	92	...	27·47	...	...
d	Rye (Rother House)		Kent River Board	5	1 0	12	...	23·57	...	...
d	Playden (Scots Float)		Kent River Board	5	0 10	14	...	23·50	130	103
d	Brightling Park		Major M. Grissell	5	1 0	545	...	32·02	164	123
D	Brightling (Bleak House)		T. W. C. Terry, Esq.	5	1 0	550	33·6	32·78	182	128
D	Robertsbridge (Darvell Hall San.)		Medical Superintendent	5	3 0	100	29·1	28·14	151	113
D	Burwash (Bateman's)		C. W. Parish, Esq.	5	1 0	50	32·9	31·89	162	125
D	Iden (Havencroft)		J. N. Baker, Esq.	5	0 10	133	...	25·56	174	108
D	Rye (Iden)		Admiral Sir Aubrey Smith	5	1 0	150	...	23·86	147	107
D	Hawkhurst (BODIAM)		A. Guinness, Son & Co.,Ltd.	5	1 0	73	...	26·23	161	110
D	Hurst Green (Bellhurst Farm)		C. C. Langer, Esq.	5	1 0	275	...	28·05	165	122
D	Northiam (Great Dixter)		Quentin Lloyd, Esq.	5	1 0	209	29·5	24·81	158	113
D	Burwash (Crowhurst Bridge)		Heathfield Dist. Water Co.	5	0 11	97	...	27·99	156	110
d	Mayfield (Cranesden)		Sir Frederick Godber	5	1 0	345	...	31·04	...	...
D	Wadhurst (Stonegate)		W. J. Wheeler, Esq.	5	1 0	230	32·6	32·38	182	128

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SUSSEX—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	7.—MEDWAY. 117 sq. mi.								
D	Rotherfield (Horsegrove Farm)	F. W. Shaw, Esq.	5	1	0 528	35·3	35·83	174	134
D	Crowborough (Jarvis Brook)	Crowborough Water Co.	5	1	0 325	35·0	37·21	162	133
d	Jarvis Brook (Salters)	Gp. Capt. J. Hunnard	5	1	6 400	...	34·43	...	...
d	Tunbridge Wells (Cousley Wood)	A. Wilkin, Esq.	5	1	0 415	...	31·35	...	...
D	Hartfield (Beechcroft)	Miss C. H. Foyster	5	1	0 370	34·1	33·44	197	122
W	West Hoathly (Pumping Station)	Weir Wood Water Board	5	1	0 375	.	33·71	...	...
W	Whillett's Bridge	Weir Wood Water Board	5	1	0 250		32·58	...	...
D	Forest Row (Rystcot)	Mrs. J. E. Brown	5	1	0 200		33·71	176	124
d	Forest Row (Park Road)	J. R. Coulthard, Esq.	5	4	6 300	...	33·76	...	...
D	Weir Wood Reservoir	Weir Wood Water Board	5	1	0 225	...	29·40	156	120
W	Kingscote Nursery	Weir Wood Water Board	5	1	0 300	...	31·32	...	...
D	Frant (Henley Gardens)	Mrs. Benskin	5	1	0 440	32·2	34·75	169	128
D	Frant (Eridge Castle)	Mr. P. M. Ward	5	1	0 400	34·3	35·37	169	140
	8.—THAMES. Mole. 27 sq. mi.								
D	Crawley (Broadfield) (+A)	M. Milne, Esq., B.Sc.	5	1	0 300	...	32·63	179	123
W	Turner's Hill	Weir Wood Water Board	5	1	0 450	...	30·97	...	...
D	Worth (Worth Lodge)	Miss M. C. Nix	5	1	0 340	31·6	32·81	188	126
D	Crawley (The Beeches)	M. Longley, Esq.	8	1	0 220	31·2	30·46	152	115
	9.—THAMES. Wey. 10 sq. mi.								
	HAMPSHIRE. (Area, 1,627 sq. mi.)								
	1.—ISLE OF WIGHT. 150 sq. mi.								
D	ST. CATHERINE'S POINT (Lighthouse)	Trinity House, for M.O.	5	1	0 51	27·8	27·59	137	103
D	VENTNOR PARK	Surveyor	5	1	0 445	29·5	28·91	132	104
D	Shanklin (Victoria Avenue)	Isle of Wight Water Board	5	1	0 170	...	32·21	153	110
D	SHANKLIN	Sandown & Shanklin U.D.C.	5	1	0 180	...	31·92	146	101
D	Brighstone (Pitt Place Cottage)	Mr. J. Higgins	5	1	8 500	*27·7*	28·86	145	99
D	Chillerton (Waterworks)	Isle of Wight Water Board	8	1	2 125	...	30·98	153	112
D	Sandown (Pumping Station)	Isle of Wight Water Board	5	1	0 60	...	27·20	127	98
D	‖Freshwater (Waterworks)	Isle of Wight Water Board	8	0	10 9	...	29·06	141	104
D	‖Freshwater (Pumping Station)	Engineer in Charge	8	1	3 5	*28·8*	29·00	146	102
D	Knighton (Waterworks)	Isle of Wight Water Board	5	0	10 100	...	28·40	133	101
D	NEWPORT (Recreation Ground)	Borough Engineer	5	1	0 60	*32·9*	27·36	148	103
D	Carisbrooke (Waterworks)	Isle of Wight Water Board	8	1	0 57	...	30·27	131	101
D	RYDE (Esplanade Gardens)	Borough Publicity Dept.	5	1	0 13	*29·0*	27·28	151	99
D	§Cowes Waterworks (Broadfields)	Isle of Wight Water Board	5	1	0 150	*29·8*	25·23	140	100
D	Osborne	House Governor	5	1	0 177	*32·7*	27·73	153	104
	2.—STOUR. 37 sq. mi.								
D	BOURNEMOUTH (Meyrick Park)	Medical Officer of Health	5	1	0 130	31·5	32·24	151	108
D	Bournemouth (Rothesay Road)	Dr. D. N. Seth-Smith	5	0	8 180	...	33·36	158	110
D	Bournemouth (East Avenue)	J. E. Hewitt, Esq.	5	1	0 143	*28·6*	31·24	137	112
D	CHRISTCHURCH	W. Hants. Water Co.	5	1	0 9	...	28·83	131	104
D	HURN (Bournemouth Airport)	Meteorological Office	5	1	0 33	...	29·91	143	106
	3.—EAST AVON & C. 114 sq. mi.								
D	Christchurch (Harrow Lodge)	R. C. Bacon, Esq.	8	1	0 135	*31·3*	30·19	163	111
D	Ringwood (Bisterne)	Major J. D. Mills	8	1	2 43	*30·9*	32·24	148	110
D	Ringwood (Crow Hill)	L. Collings-Wells, Esq.	5	1	0 200	...	31·64	141	105
D	Ringwood (Hangersley)	Col. E. G. St. Aubyn, D.S.O.	5	1	0 200	...	29·85	159	102
D	RINGWOOD (Hightown)	Miss M. A. M. Penrose, B.Sc.	8	1	0 250	...	31·46	153	106

‖ Gauge Over-sheltered. § Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	HAMPSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—EAST AVON & C.—(*contd.*)								
D	Ringwood (Grey Friars)	Miss H. Christy	5	1 0	50	*28·4*	31·95	155	110
D	Ringwood (Linwood)	Miss R. M. Haines	5	0 9	138	*32·0*	33·58	173	111
D	Fordingbridge (Furze Hill)	G. G. Smith, Esq.	5	0 5	150	...	29·75	147	113
	4.—TEST & SOLENT. 551 sq. mi.								
D	Milford-on-Sea (Farlights)	Mrs. F. W. Brown	5	1 0	50	...	31·39	176	111
D	Milford-on-Sea (Manor Road)	Miss M. B. Clark	5	0 11	56	...	32·38	157	108
D	EVERTON (Efford)	Director, Exp. Hort. Stn.	5	1 0	51	...	28·12	136	95
d	Lymington (Stanley Road)	E. A. Robins, Esq.	5	1 0	5	...	27·93	...	...
D	Lymington (Waterford)	G. Froome, Esq.	5	1 0	6	...	30·37	151	100
d	Lymington	Borough Engineer	5	1 0	57	...	31·70	...	...
d	Holmsley (Toll House)	Forestry Commission	5	1 0	212	...	32·98	...	...
d	Exbury	L. N. de Rothschild, Esq.	5	1 0	80	*29·2*	28·28	...	108
D	Hythe (Butts Ash Lane)	Miss J. M. Baker	5	1 0	130	*30·6*	30·64	174	110
d	Bartley (The Nurseries)	Manager	5	1 0	100	*32·0*	32·59	138	109
D	SOUTHAMPTON (East Park)	Director, Ordnance Survey	5	1 0	65	30·9	28·18	161	107
D	Romsey (Embley Gardens)	A. White, Esq.	5	1 0	130	*30·3*	31·17	155	107
D	Romsey (Timsbury Pumping Station)	J. Hawksley, Esq., O.B.E.	5	1 0	99	29·8	28·78	147	105
D	Hursley (Merdon Manor)	Sir George Cooper, Bart.	5	1 0	360	...	32·63	165	124
D	Sparsholt (Garstons)	Mr. C. H. Thompson	5	1 3	350	...	31·77	169	124
D	Stockbridge (Houghton Lodge)	Col. R. C. O. Parker, O.B.E.	5	1 0	112	*30·5*	32·19	169	115
D	Stockbridge (Houghton Down Farm)	R. H. Pantling, Esq.	5	1 0	250	...	31·95	155	125
D	Crawley (Chilbolton Down)	G. W. S. Beale, Esq.	8	1 2	350	*31·0*	30·91	142	120
D	Stockbridge (LECKFORD Estate)	General Manager	5	1 0	385	...	31·63	161	117
d	Sutton Scotney (West Stoke Farm)	John Rowsell Ltd.	5	1 0	275	...	29·55	...	...
D	Sutton Scotney (Wonston Manor)	J. H. Gray, Esq.	5	1 0	233	...	26·37	160	116
D	Andover (Sewage Works)	Borough Surveyor	8	1 0	180	*28·9*	26·37	144	113
D	Andover (Waterworks)	Borough Surveyor	8	1 0	205	...	25·87	145	102
D	Grateley (Fox Farm)	W. Arnott, Esq.	5	1 0	300	...	28·36	155	113
d	Overton	Portals Ltd.	5	1 0	240	...	30·07	160	108
D	Worting (Manydown Park)	Col. A. S. Bates, D.S.O.	5	1 0	415	*30·2*	29·56	166	120
D	Whitchurch (Dumley Manor)	Sir Alfred Herbert	5	1 0	500	...	31·18	147	115
d	Linkenholt Manor	R. Dudley, Esq.	5	1 0	700	*32·5*	32·47	...	112
	5.—ITCHEN & SPITHEAD. 422 sq. mi.								
D	HAYLING ISLAND	Engineer & Surveyor	5	1 0	13	...	22·78	140	90
D	Gosport	Borough Surveyor	8	0 9	30	*28·8*	25·81	136	97
D	PORTSMOUTH (Southsea Common)	Medical Officer of Health	5	1 0	7	27·7	24·11	135	90
D	Portsmouth (Eastney)	City Engineer	8	1 0	12	*25·3*	22·01	133	92
D	Farlington (Pumping Station)	Portsmouth & Gosport W. Co.	5	1 0	78	*28·5*	25·76	151	97
D	Farlington Reservoirs	Portsmouth & Gosport W. Co.	5	1 0	117	28·9	26·33	150	98
D	Farlington (Filter Works)	Portsmouth & Gosport W. Co.	5	1 0	157	*27·9*	24·75	149	96
D	Havant (Portsmouth Waterworks)	Portsmouth & Gosport W. Co.	5	1 0	25	27·7	23·96	143	96
D	Fareham (West Street)	N. E. Neville, Esq.	5	1 0	41	30·2	27·13	148	104
d	Fareham (Maindell Waterworks)	Engineer & Surveyor	8	1 6	36	31·0	27·65	...	109
	Southwick (Pinsley Lodge)	Portsmouth & Gosport W. Co.	5	1 0	150	30·3	28·38	...	...
d	Woolston Depot	Engineer and Surveyor	5	5 8	13	*30·0*	27·60	...	...
	Idsworth (Water Tower)	Portsmouth & Gosport W. Co.	5	1 0	202	32·0	29·71	...	...
	Southwick (Upper Beckford Farm)	Portsmouth & Gosport W. Co.	5	1 0	112	*30·8*	28·34	...	...
D	Hambledon (Worlds End)	Portsmouth & Gosport W. Co.	5	1 0	115	...	29·16	162	107
D	Southampton (Bitterne Park)	W. E. White, Esq.	5	1 0	25	...	27·70	148	110
D	Southampton (Portswood)	Borough Engineer	5	1 10	10	*29·7*	27·73	152	105
D	Southampton (South Hill Reservoir)	J. Hawksley, Esq., O.B.E.	5	1 0	201	30·8	28·19	143	103
D	SOUTHAMPTON (EASTLEIGH)	Meteorological Office	5	1 0	35	...	26·76	147	97
d	Curdridge (Sunnyside)	Miss V. F. Cooke	5	0 9	95	*30·7*	30·84	...	...

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	HAMPSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	5.—ITCHEN & SPITHEAD—(*contd.*)								
D	Leydene (H.M.S. Mercury)	Portsmouth & Gosport W. Co.	5	1 0	675	...	35·46	161	116
	West Meon (Pumping Station)	Portsmouth & Gosport W. Co.	5	1 0	330	...	30·50	...	...
	Catherington Reservoir	Portsmouth & Gosport W. Co.	5	1 0	428	*34·2*	32·80	...	...
d	Swanmore (Holywell House)	Mrs. M. Portal	5	1 6	180	*32·2*	32·63	...	...
	Hambledon (Whitedale)	Portsmouth & Gosport W. Co.	5	1 0	223	*34·0*	29·76	...	...
D	Hoe Pumping Station	Portsmouth & Gosport W. Co.	5	1 0	110	...	29·05	151	110
D	Soberton (Mislingford)	Portsmouth & Gosport W. Co	5	1 0	136	*31·7*	30·73	166	108
D	Droxford (Upper Swanmore)	H. Gadsby, Esq.	5	1 0	312	33·2	30·82	162	119
D	Bishops Waltham (Wintershill Hall)	Mr. E. A. Roberts	5	1 0	300	...	29·19	156	115
d	Bishopstoke (Church Road)	A. Clark, Esq.	5	1 4	95	...	28·71	...	...
D	Petersfield (Ditcham Park)	Portsmouth & Gosport W. Co.	8	1 0	555	...	35·80	149	115
D	Otterbourne (Kingfisher Lodge)	Major T. T. Phelps	5	0 10	80	...	31·58	154	115
d	Otterbourne (Waterworks)	J. Hawksley, Esq., O.B.E.	5	1 0	113	30·7	32·23	...	116
D	Twyford (Pumping Station)	J. Hawksley, Esq., O.B.E.	5	1 0	138	31·1	31·10	158	107
D	WINCHESTER (Recreation Ground)	Medical Officer of Health	5	1 0	121	...	30·87	150	115
D	Winchester (Romsey Road W.W.)	City Water Engineer	5	2 0	270	...	29·85	148	113
D	Winchester (Bereweeke Road)	J. L. St. John, Esq.	5	1 0	225	...	29·85	174	117
D	Winchester (Harestock)	C. M. Layton, Esq.	5	1 0	220	...	30·61	160	118
D	Bishop's Sutton	H. C. Mills, Esq.	5	1 0	260	...	29·39	165	118
D	Itchen Abbas (Chilland)	W. J. Arnold, Esq.	8	1 6	200	*30·5*	28·97	169	116
d	Itchen Abbas (The Down House)	Mrs. R. V. Savile	8	1 0	200	...	28·32	177	117
D	MARTYR WORTHY	Farm Director	5	1 0	275	...	30·34	148	114
D	Ellisfield Manor	Late H. Hoare, Esq.	5	1 0	635	...	32·40	176	121
	6.—ARUN. 82 sq. mi.								
d	Petersfield (Oaklea)	W. Bennetts, Esq.	5	0 10	235	...	34·41	168	110
d	Liss (Kippences)	Rev. W. L. de B. Thorold	5	0 9	250	*33·3*	31·31	...	114
	Greatham (Manor House)	Capt. A. F. Coryton, J.P.	5	1 0	260	*32·5*	30·19	...	...
	7.—THAMES. Wey. 92 sq. mi.								
D	East Tisted (Rotherfield Park)	Col. J. B. Scott	5	1 0	555	...	34·54	170	122
D	Alton (Treloar Orthopaedic Hospital)	Secretary	5	1 6	350	32·8	31·67	165	124
D	Kingsley (Sleaford)	M. Nimmo, Esq.	5	1 0	220	29·0	29·09	184	118
D	Alton (Waterworks)	Engineer and Surveyor	5	1 0	440	32·2	28·73	173	116
D	Alton (Lasham Pumping Station)	Mid-Wessex Water Co.	5	1 0	407	...	33·83	177	121
D	ALICE HOLT LODGE	Forest Research Station	5	1 0	378	29·5	28·03	157	115
	8.—THAMES. Loddon. 164 sq. mi.								
w	Swainshill	Mid-Wessex Water Co.	5	1 7	550	31·3	30·90	...	...
D	LONG SUTTON	Lord Wandsworth College	5	1 0	479	30·1	28·77	153	108
D	Basingstoke (Upton Grey House)	Mr. H. W. Kinge	5	1 0	400	28·8	29·37	170	113
D	Aldershot (Waterworks)	Mid-Wessex Water Co.	5	1 0	251	*27·0*	26·32	166	116
D	Aldershot Reservoirs	Mid-Wessex Water Co.	5	1 0	393	*27·2*	26·75	171	114
D	Odiham (Sewage Works)	Hartley Wintney R.D.C.	5	0 10	239	...	27·32	168	101
d	Greywell (Pumping Station)	Mid-Wessex Water Co.	5	1 0	263	*26·3*	26·99	...	99
d	Hook (Nately Hatch)	Norman A. Lee, Esq.	5	1 0	328	*26·7*	27·28	...	107
w	Hook (Fruit Farm)	C. H. Mann, Esq.	5	1 6	320	...	26·79	...	...
D	Hartley Wintney (S.D. Works)	Hartley Wintney R.D.C.	5	1 0	180	25·8	25·40	144	109
D	BLACKBUSHE Airport	Meteorological Office	5	1 0	324	...	26·38	154	103
D	SOUTH FARNBOROUGH (R.A.E.) (+A)	Meteorological Office	8	1 0	226	26·1	23·67	159	107
D	Heckfield (Park Corner)	Mr. W. Smith	5	1 2	257	24·6	28·45	194	126
	9.—THAMES. Kennet. 65 sq. mi.								
D	Kingsclere (Isle Hill)	C. E. Harvard, Esq.	5	1 6	500	...	32·06	186	127
d	Kingsclere (N. Sydmonton House)	Lt.-Col. Kingsmill, D.S.O.	5	1 2	350	...	27·61	...	...
D	Silchester House	T. M. Hartley, Esq.	5	1 0	305	*25·0*	24·62	130	109

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	BERKSHIRE. (Area, 722 sq. mi.)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—TEST. 2 sq. mi.								
	2.—THAMES. Bourne. 15 sq. mi.								
D	Sunninghill (Blacknest Pumping Station)	Surveyor, Windsor R.D.C.	8	1 0	130	26·0	26·50	154	112
D	Sunninghill (Cedars)	H. B. Turle, Esq.	5	0 10	275	...	26·58	170	114
	3.—THAMES. Loddon & c. 162 sq. mi.								
D	FINCHAMPSTEAD	J. R. Allison, Esq.	5	1 0	212	...	27·68	170	109
d	Wellington College	R. Moss, Esq., M.A., B.Sc.	5	1 0	290	26·4	26·42	...	...
D	Beech Hill (Waveney)	Miss D. Page-Roberts	5	1 0	220	...	24·37	161	111
d	Broadmoor Institution	Medical Superintendent	5	1 0	300	27·6	26·36	...	101
D	Wokingham (Bucks Copse)	Borough Surveyor	5	1 0	174	24·7	25·63	169	107
D	Wokingham (Reading Road)	P. Chandler, Esq.	5	1 0	182	...	23·63	159	107
d	Wokingham (Winnersh Nursery)	J. T. Adams, Esq.	5	1 0	180	...	21·27	141	102
D	Earley (Wokingham Road)	W. Bates, Esq.	5	1 0	150	...	22·52	150	101
D	Billingbear Lodge	L. A. Hackett, Esq.	5	1 0	183	...	23·65	156	98
D	Warfield (Jealott's Hill)	Imperial Chem. Indust., Ltd.	5	1 0	220	25·8	25·45	165	110
D	READING (SEED TRIAL GROUNDS)	Martin A. F. Sutton, Esq.	5	1 0	141	...	21·22	148	105
d	Sonning (University Farm)	G. M. Milbourn, Esq.	5	0 10	168	...	23·59	...	...
D	Twyford (Beenham's Heath)	Mid-Wessex Water Co.	5	1 0	139	...	22·38	140	103
	Old Windsor (Straight Road)	J. W. E. Bye, Esq.	5	1 0	59	...	23·53	...	...
D	Windsor (Royal Gardens)	Head Gardener	5	1 1	88	24·9	25·31	161	107
D	Wargrave (Piggott School)	Headmaster	5	1 0	124	...	22·89	141	99
d	Wargrave (The Thatched House)	Mrs. E. Sharp	5	1 0	200	...	25·60	...	111
D	Maidenhead (Sewage Works) (+A)	Borough Engineer	5	1 0	81	...	22·67	161	95
D	Maidenhead (Boulter's Lock)	Thames Conservancy	5	1 6	82	...	23·48	155	103
d	Cookham (The Sol)	C. Bradshaw, Esq.	5	1 2	90	...	24·25	...	...
D	Hambleden Lock	Mr. G. O'Connor	5	2 0	105	27·0	26·23	145	104
D	HURLEY (Hall Place Farm)	Director, Grassland Res. Inst.	5	0 10	140	...	25·11	128	107
	4.—THAMES. Kennet & c. 224 sq. mi.								
D	Inkpen (New Mill)	G. C. Goodhart, Esq.	5	1 5	485	32·5	33·45	158	123
D	Mortimer (Grazeley Green)	P. L. d'E. Skipwith, Esq.	5	1 0	164	26·1	22·96	139	102
D	‖Kintbury (Harold Road)	C. S. Drummond, Esq.	5	1 0	365	...	28·26	161	115
D	Kintbury (Sewage Works)	C. S. Drummond, Esq.	5	1 0	310	...	29·21	167	111
D	Newbury (Gloucester Road)	L. Giles, Esq.	5	2 0	250	...	28·35	147	117
D	SHINFIELD (University Hort. Farm)	Prof. A. Austin-Miller	5	1 0	200	...	22·42	154	99
D	WOOLHAMPTON (Douai Abbey)	The Abbot	5	1 0	370	...	23·76	167	111
D	Reading Waterworks (Bath Road)	O. Kean, Esq., C.E.	5	1 0	217	24·4	24·92	174	107
D	Reading (Forbury Gardens)	K. H. Thorpe, Esq.	5	1 8	145	24·9	23·21	153	105
D	READING (University)	Prof. R. H. Stoughton, D.Sc.	5	1 0	152	...	23·18	165	106
D	Reading (Caversham Lock) (+A)	Thames Conservancy	5	1 0	123	...	22·68	147	109
D	Caversham (St. Peter's Hill)	J. A. Sargent, Esq.	5	1 6	210	25·0	22·81	136	104
D	Chieveley (Priors Court)	Mr. S. F. Tuffley	5	1 0	403	...	26·30	163	116
	5.—THAMES. Ock & c. 319 sq. mi.								
D	Cold Ash (The Ridge)	A. A Lawrence, Esq.	5	1 0	488	...	25·93	140	117
D	Reading (Englefield)	H. A. Benyon, Esq.	5	1 0	175	27·4	24·13	153	118
d	Yattendon (Yattendon Court)	J. F. N. Grange, Esq.	8	2 4	360	...	24·00	...	...
d	Ashampstead (Pyt House)	Capt. F. M. M. Carlisle	5	1 0	260	...	24·17	...	...
d	Wantage (Lockinge Estate Office)	Capt. J. H. Lane Fox	5	1 1	400	27·8	27·71	...	...
D	Cholsey (School House)	W. D. Campbell, Esq.	5	0 10	150	...	22·48	(163)	(95)
D	Cholsey (Bow Bridge)	Frank K. Weedon, Esq.	5	1 0	151	24·9	21·68	153	95
d	Wallingford (Style Acre)	A. L. Morphew, Esq.	5	1 4	200	25·2	21·98	...	104
D	Didcot (Sewage Works)	Wallingford R.D.C.	5	0 9	170	...	24·45	170	107

‖ Gauge Over-sheltered.

DIVISION II—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	BERKSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	5.—THAMES. Ock & c.—(*contd.*)								
d	Steventon (Hanney Road)	R. H. Marshall, Esq.	5	1	0	250	...	23·05	143	108
D	Faringdon (Shellingford House)	Mrs. K. Marshall	5	0	10	275	...	25·93	172	109
D	Great Coxwell (Court House Farm)	A. B. Williams, Esq.	5	1	0	350	...	26·58	148	110
D	Abingdon (Sewage Works)	Borough Surveyor	8	1	0	170	22·8	22·40	172	104
D	Abingdon (The Firs)	Miss M. R. Challenor	5	1	3	180	23·7	23·34	154	104
D	Abingdon (Christ's Hospital)	F. Lewis, Esq.	5	1	0	190	...	23·40	171	115
d	Abingdon (Norman Avenue)	J. L. West, Esq.	5	0	11	200	...	24·76	...	113
d	Buckland	Major J. Orr-Ewing, M.C.	5	0	11	310	...	23·16	...	...
D	Abingdon (Frilford Heath)	R. A. Langford, Esq.	5	1	0	240	...	23·17	170	107
D	ABINGDON Airfield (+A)	Meteorological Office	5	1	0	210	...	23·31	157	103
D	Abingdon (Sandford Lane Sew. Wks.)	D. Madley, Esq.	8	1	5	220	...	23·63	156	106
D	Abingdon (Wootton Waterworks)	Borough Surveyor	8	1	0	265	...	23·33	144	113
D	Boars Hill (Blackthorn)	A. C. Pilkington, Esq.	5	1	0	410	25·6	24·84	162	114
D	Oxford (Kennington Nursery)	Forestry Commission	5	1	0	350	24·7	24·71	145	112
D	Eynsham (Swinford Pumping Station)	H. H. Crawley, Esq., C.E.	5	1	0	203	...	22·22	146	95

DIVISION III—SOUTH MIDLAND COUNTIES

MIDDLESEX. (Area, 232 sq. mi.)

1.—THAMES. Colne & Brent. 185 sq. mi.

D	Weybridge (Shepperton Lock)	Thames Conservancy	5	1	0	41	23·1	25·04	167	106
D	Littleton (Queen Mary Reservoir)	Metropolitan Water Board	5	1	0	44	23·0	24·29	137	100
D	HAMPTON (Waterworks) (+A)	Metropolitan Water Board	5	1	0	39	22·7	22·26	158	98
D	Kempton (Waterworks)	Metropolitan Water Board	5	1	0	40	22·6	22·97	147	100
D	Hampton (Refuse Disposal Works)	F. L. Higgins, Esq.	5	1	1	60	...	24·53	144	98
D	Teddington (Stanley Road)	G. Nicholson, Esq.	5	1	0	42	...	23·97	152	105
D	Staines (Pumping Station)	Metropolitan Water Board	5	1	0	55	...	27·33	149	99
D	Staines Reservoir (West Side)	Metropolitan Water Board	5	1	0	53	23·8	27·86	150	106
D	Isleworth (Mogden Works) (+A)	C. B. Townend, Esq., C.E.	5	1	0	33	...	23·34	152	103
D	Longford (Perry Oaks Disp. Works)	C. B. Townend, Esq., C.E.	5	1	0	77	...	24·21	132	93
D	Hounslow (Pownall Gardens)	P. W. Miller, Esq.	5	1	6	70	...	23·52	142	90
D	Hounslow (Berkeley Avenue)	J. E. Cacutt, Esq.	5	1	0	80	..	23·64	152	95
D	LONDON AIRPORT (+A)	Meteorological Office	5	1	0	82	...	24·24	139	87
D	Kew Bridge (Waterworks)	Metropolitan Water Board	5	1	6	36	24·1	24·46	165	104
D	Harmondsworth (Road Res. Lab.) (+A)	D.S.I.R.	5	1	0	80	...	26·71	143	96
d	Southall (Ascot Gardens)	P. J. T. Barbary, Esq.	5	1	0	105	...	25·65	...	...
D	Hayes	H. J. Harley, Esq.	8	1	0	120	...	23·95	150	103
D	Hayes (Colbrook Avenue)	J. V. Lake, Esq.	5	1	0	103	...	24·07	153	99
D	Ealing (Hanger Hill Reservoir)	Metropolitan Water Board	5	1	0	206	24·7	25·85	157	109
d	Uxbridge	E. H. Hamson, Esq.	5	1	0	160	...	26·67	155	98
D	Cowley	Mrs. M. Hamson	5	1	0	100	...	26·73	157	97
d	Willesden Reservoir	Metropolitan Water Board	5	1	0	167	25·6	26·16	...	108
D	Willesden (Stonebridge Park)	Borough Engineer	5	5	9	100	...	26·21	150	110
D	Wembley (Town Hall) (+A)	Borough Engineer	5	1	0	187	...	25·87	158	107
D	Harrow (Oakhurst)	A. Gardner, Esq.	5	1	3	295	24·2	26·39	172	112
D	Harrow (Eastcote Lane)	D. M. Woodman, Esq.	5	1	4	175	...	24·31	151	96
D	Brent Reservoir (+A)	British Waterways	5	0	10	138	...	25·50	165	105
D	Kingsbury (Dors Close)	B. P. FitzGerald, Esq.	5	1	0	155	...	26·95	156	106
D	Rayners Lane (High Worple)	R. H. Daw, Esq.	5	1	0	153	...	24·23	166	101
d	Ruislip (+A)	Middlesex County Council	5	1	6	142	...	25·56	...	100
D	Harrow (Welldon Crescent)	S. Hyla Greves, Esq	5	1	0	200	...	25·77	172	109
D	Hendon (Council Depot)	J. L. Pelham, Esq., C.E.	8	1	0	157	...	27·20	152	105

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	MIDDLESEX—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	1.—THAMES. Colne & Brent—(*contd.*)								
D	Hampstead Gdn. Suburb (Hurst Close)	E. Gold, Esq., F.R.S. ..	5	1	4 260	...	29·69	167	114
D	Finchley (Church End)	Sister Marie Jacques ..	5	0	8 296	...	29·36	153	115
D	Pinner (Hillcrest Avenue)	P. R. Hands, Esq.	5	1	0 170	...	25·53	175	101
D	WEALDSTONE (Kodak Works) ..	Kodak Ltd.	5	1	0 175	25·3	25·23	171	110
d	Stanmore .. .. .. (+A)	Harrow U.D.C.	5	1	0 281	26·7	28·47	165	113
D	Mill Hill (Barnet Way)	Major N. G. Brett-James ..	5	0	10 308	...	28·40	164	114
w	Barnet (Old Ford View)	Capt. C. E. Mills	5	1	0 360	...	31·20	...	...
D	Potters Bar (Mountgrace C'nty Sch.)	Headmaster	5	1	0 375	27·1	29·84	160	114
D	Potters Bar (Sewage Disposal Works)	Engineer and Surveyor ..	5	1	0 260	...	28·64	170	109
	2.—THAMES. Lea. 47 sq. mi.								
D	Crouch End (Priory Park)	Hornsey Borough Council..	5	1	0 118	25·8	27·52	163	110
D	Hornsey (High Street)	Metropolitan Water Board	5	1	0 107	24·9	26·76	147	101
D	Muswell Hill (Council Nurseries) ..	Hornsey Borough Council..	5	1	0 209	26·1	29·79	153	111
D	Palmers Green (Broomfield Park) ..	Borough Engineer ..	8	1	6 136	24·7	27·93	146	105
D	SOUTHGATE (Oakwood Park) .. (+A)	Borough Engineer	5	1	0 220	...	28·28	162	113
D	Enfield (Southbury Road)	Metropolitan Water Board	5	1	0 148	24·7	26·50	151	104
D	Enfield (Forty Hill)	G. H. Pearce, Esq., F.R.C.S.	5	1	0 125	...	27·90	158	108
D	Enfield (Hadley Road Pump. Stn.) ..	Metropolitan Water Board	5	1	0 140	...	26·11	152	110
D	Enfield (Whitewebbs Park)	Engineer & Surveyor ..	5	1	2 120	...	26·58	151	109
d	Enfield (King George's Pump. Stn.) ..	Metropolitan Water Board	5	1	0 52	...	24·69	...	...
D	Waltham Cross (Sewage Works) ..	Cheshunt U.D.C.	5	1	3 61	22·6	26·36	153	113
	HERTFORDSHIRE. (Area, 635 sq. mi.)								
	1.—THAMES. Thame. 10 sq. mi.								
	2.—THAMES. Colne & Brent. 199 sq. mi.								
d	Maple Cross (Sewage Works) ..	Colne Valley Sewerage Bd.	5	1	0 137	...	26·84	(145)	(102)
D	Northwood (St. Mary's Avenue) ..	R. H. Daw, Esq.	5	1	0 231	...	27·03	166	103
d	Bushey Heath (California Lane) ..	Miss C. C. Cooper	5	1	0 550	26·0	29·96	...	(119)
D	Bushey Heath Reservoir	Colne Valley Water Co. ..	5	1	3 520	26·1	29·08	189	114
D	Totteridge (Great Bushey Drive) ..	J. Monger, Esq.	5	0	11 250	26·9	30·33	186	115
D	Batchworth (Pumping Station) ..	L. F. Hobbs, Esq., C.E. ..	5	1	2 156	26·5	26·26	155	105
D	Chorleywood (Berry Lane)	M. B. King, Esq.	5	1	0 230	...	25·99	(161)	(106)
D	East Barnet (Sewage Disposal Wks.)..	East Barnet U.D.C. ..	5	1	0 137	...	28·03	169	111
	East Barnet (Grammar School) ..	East Barnet U.D.C. ..	5	1	0 270	...	28·21	...	...
D	East Barnet (Tudor Sports Ground) ..	East Barnet U.D.C. ..	5	1	0 229	...	29·45	170	115
D	Barnet (Sewage Works) .. (+A)	E. Scott, Esq., C.E. ..	5	1	3 296	...	31·37	171	118
D	Boreham Wood (Furzehill Road) ..	H. T. Court, Esq.	5	1	0 302	...	32·37	154	115
D	Boreham Wood (Shenley Road) ..	Elstree U.D.C.	5	1	0 300	...	31·69	152	114
w	Elstree (Aldenham Reservoir) ..	Colne Valley Water Co. ..	5	1	0 330	26·5	31·07	...	...
D	‖Watford (Aldenham Road)	Colne Valley Water Co. ..	5	3	6 204	25·6	27·53	159	106
d	Watford (Waterworks)	L. C. Kimberlin, Esq., C.E.	8	2	10 170	25·9	30·23	...	...
D	Aldenham (C.E. School)	L. W. Stratton, Esq. ..	5	1	0 298	...	28·53	(148)	102
D	Watford (Callowland)	K. C. Rees, Esq.	5	1	0 250	...	27·00	158	101
D	Garston (Building Research Stn.) (+A)	Director	5	1	0 250	26·2	26·52	159	102
D	Kings Langley (Fir Tree Cottage) ..	Miss H. M. Toms	5	1	0 278	28·1	28·02	169	116
D	BOVINGDON Airport .. .. (+A)	Meteorological Office ..	5	1	0 516	...	25·94	163	107
D	North Mimms (Pumping Station) (+A)	Barnet District Water Co.	5	1	0 254	...	28·27	152	111
D	Hemel Hempstead (Apsley Mills) ..	J. Dickinson & Co. Ltd. ..	24	1	4 268	27·9	26·21	169	115

‖ Site Unorthodox.

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	HERTFORDSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	2.—THAMES. Colne & Brent—(*contd.*)								
	Boxmoor (Moorlands)	L. W. Swainson, Esq. ..	5	1 0	300	28·3	27·01	...	...
D	Hemel Hempstead (Piccotts End) ..	A. H. Turner, Esq., C. E. ..	5	1 0	300	...	27·75	148	119
D	Colney Heath (Tyttenhanger Pump. Stn.)	Barnet District Water Co...	5	1 0	241	25·7	26·03	146	107
D	St. Albans (Stonecross Pumping Stn.)	L. W. Ball, Esq.	5	1 6	420	...	26·85	146	110
D	St. Albans (Oaklands)	Hertfordshire Inst. of Agric.	5	1 0	272	24·9	25·56	136	100
D	Hatfield (Roe Green)	Dr. K. Hutton, M.A. ..	5	1 0	350	...	25·31	141	101
D	Hatfield (Pumping Station) ..	Barnet District Water Co...	5	1 0	340	26·0	27·59	159	111
D	Berkhamsted (Rossway)	Maj. A. G. N. Hadden-Paton	5	1 3	400	...	31·96	178	128
d	Berkhamsted (Lagley)	Mrs. F. W. Johnston ..	5	1 0	400	28·9	27·69	...	...
D	Berkhamsted (Amersfort)	W. S. Cohen, Esq.	5	1 0	520	...	27·97	146	122
D	Tring (Cowroast Lock)	British Waterways	5	1 0	390	28·4	27·29	146	109
D	Tring (New Ground Pumping Station)	Bucks Water Board ..	5	1 0	432	28·4	27·47	153	112
D	§Harpenden (Rothamsted) .. (+A)	Lawes Agricultural Trust ..	5	1 0	420	27·3	27·34	176	115
D	Harpenden (Rothamsted)	Lawes Agricultural Trust	72 × 87	0 0	420	28·6	28·77	189	121
D	Markyate (Waterworks)	I. Wilson, Esq.	5	1 0	538	...	30·72	181	131
	3.—THAMES. Lea. 340 sq. mi.								
d	Cheshunt (Cemetery)	Cheshunt U.D.C.	5	0 11	160	...	26·10	161	114
D	Northaw (Arish Mell)	W. T. Webster, Esq. ..	5	1 6	300	...	29·82	166	120
D	Cheshunt Yard	Metropolitan Water Board	5	1 0	114	24·1	24·95	154	111
D	Cheshunt (Darnicle Hill Pumping Stn.)	Metropolitan Water Board	5	1 0	250	26·2	28·89	169	107
D	Broxbourne (Broxbournebury) ..	Mr. D. Cake	5	1 0	135	...	25·22	185	114
	Hoddesdon	H. F. Hayllar, Esq... ..	5	3 0	130	23·7	24·42	...	...
D	Hatfield (Essendon)	Lee Conservancy Catchm. Bd.	5	1 0	360	...	29·41	182	111
d	Hoddesdon (Feilde's Weir)	Metropolitan Water Board	5	1 0	95	23·7	25·14	...	110
D	Bayfordbury	Curator, J. Innes H.I. ..	5	1 0	221	23·1	26·44	165	114
D	Haileybury College	Headmaster	8	1 0	270	24·8	27·61	162	102
D	Eastwick Lodge Farm	Harlow Development Corp.	5	1 0	160	...	23·99	172	107
D	Hertford (Cole Green)	Lee Conservancy Catchm. Bd.	5	1 0	240	...	28·35	170	118
D	Welwyn Garden City (Sewage Wks.)	Engineer & Surveyor ..	5	1 0	246	24·7	26·99	170	109
D	Hertford (Sewage Works) .. (+A)	Metropolitan Water Board	5	1 0	123	23·3	24·47	159	110
D	Ware (Amwell End Pumping Stn.) ..	Metropolitan Water Board	5	1 0	105	23·5	23·95	156	101
d	Ware (Grammar School)	Headmistress	5	1 2	118	23·0	24·22	...	...
D	Ware (Chadwell Spring)	Metropolitan Water Board	5	1 0	140	24·2	24·29	158	105
D	Ware (Collett Road)	Mrs. L. E. Gull	5	1 0	150	...	25·88	160	117
D	Harpenden (Sauncey Avenue) ..	M. Jennings, Esq.	5	1 0	383	...	27·00	170	117
d	Welwyn (Sewage Works)	Surveyor, U.D.C.	8	0 11	260	...	26·77	...	101
d	Welwyn (Mill Lane)	Mrs. M. H. L. Gilliat ..	5	1 0	240	...	28·78	...	112
D	Hertford (Chapmore End)	Lee Conservancy Catchm. Bd.	5	1 0	180	...	25·31	169	110
d	Welwyn (Codicote Lodge)	Head Gardener	5	1 0	340	25·8	25·52	...	...
D	Knebworth (Bulls Green)	Lee Conservancy Catchm. Bd.	5	1 0	407	...	27·55	167	112
D	Ware (Barwick)..	Lee Conservancy Catchm. Bd.	5	1 0	190	...	24·28	157	110
D	Much Hadham (Moor Place) ..	R. C. Norman, Esq. ..	5	1 0	270	...	27·82	161	128
D	Bishop's Stortford (Castle Mound) ..	Engineer & Surveyor ..	5	1 0	224	...	23·64	153	111
d	Ware (St. Edmunds College)	Headmaster	5	1 0	384	...	27·56	(163)	(111)
D	Breachwood Green	Lee Conservancy Catchm. Bd.	5	1 0	489	25·9	27·22	169	115
D	Bishop's Stortford (Dunmow Road)..	H. J. Holmes, Esq. ..	5	1 1	290	...	23·71	166	119
D	Little Hadham (Hadham Hall) ..	Herts County Council ..	5	1 0	338	24·5	25·57	174	111
D	Knebworth (Swangley's Lane) ..	R. G. Walker, Esq... ..	5	1 0	303	...	25·21	(141)	107
D	Whitehall (Pumping Station)	Stevenage Development Corp.	5	1 0	231	...	25·21	160	112
D	Stevenage (Broomin Green) .. (+A)	Stevenage Development Corp.	5	1 0	307	...	26·30	175	111
D	Hitchin (Preston Hill Farm)	F. H. Maybrick, Esq. ..	5	1 0	484	25·2	25·78	162	111

§ Turf wall round gauge.

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge: Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	HERTFORDSHIRE—(*contd.*)			*in.*	*ft.*	*in.* / *ft.*	*in.*	*in.*		
	3.—THAMES. Lea—(*contd.*)									
D	Braughing (Upp Hall)		Mr. W. S. Pimblett	5	1	0 / 370	...	26·46	154	111
D	Stevenage (Pin Green)		Stevenage Development Corp.	5	1	0 / 452	...	26·54	176	114
D	Ardeley Bury		Lee Conservancy Catchm. Bd.	5	1	0 / 356	...	26·77	170	117
D	Buntingford (Chipping)		Lee Conservancy Catchm. Bd.	5	1	0 / 340	...	25·27	155	114
	4.—OUSE. 86 sq. mi.									
d	Preston (Sadleirs End)		H. F. Briggs, Esq.	5	1	0 / 500	...	25·40	...	...
d	Hitchin (Knightswood)		H. Cooke, Esq.	5	1	2 / 300	...	26·23	...	117
D	Letchworth (Museum)	(+A)	Surveyor U.D.C.	5	1	0 / 290	22·4	25·46	158	113
D	Royston (Earls Hill House)		Col. E. C. M. Phillips, D.S.O.	8	1	3 / 225	23·6	23·22	185	121
	BUCKINGHAMSHIRE. (Area, 743 sq. mi.)									
	1.—THAMES. Cherwell. 30 sq. mi.									
	2.—THAMES. Thame. 158 sq. mi.									
D	Princes Risborough (Research Lab.)		Director	5	1	0 / 333	...	23·37	159	112
D	Monks Risborough (Waterworks)		Bucks Water Board	5	1	0 / 363	...	23·42	150	112
D	AYLESBURY (County Farm)		Bucks Education Committee	5	1	0 / 316	...	20·95	130	105
D	Wendover (Dobbins Lane)		Bucks Water Board	5	1	0 / 402	...	24·89	159	109
d	Tring (Dancers End Pumping Station)		Bucks Water Board	5	1	0 / 650	...	27·66	...	112
D	Tring (Bulbourne)		British Waterways	5	1	0 / 401	26·2	26·04	184	116
D	Tring (Wilstone)		E. L. Hawke, Esq., M.A.	5	1	0 / 308	...	26·31	187	121
d	Aylesbury (Sewage Works)		Engineer & Surveyor	5	1	0 / 251	25·9	22·66	...	107
	Mentmore Gardens		Mr. T. Lindores	5	1	3 / 400	25·0	26·80	153	110
	3.—THAMES. Wye & c. 129 sq. mi.									
D	Eton (Tangier Island)	(+A)	G. S. Baker, Esq.	5	3	0 / 67	24·6	23·28	173	97
D	Slough (Upton)		Mrs. L. R. Bentley	5	1	0 / 78	23·9	22·88	154	103
D	Slough (Baylis House)	(+A)	Borough Engineer	5	1	0 / 90	...	24·24	159	100
D	Taplow Court Gardens		G. H. Emmett, Esq.	5	1	0 / 212	...	22·65	162	103
D	Henley-on-Thames (Greenlands)		Administrative Staff College	5	1	0 / 125	27·1	25·68	179	114
D	Burnham (Waterworks)		Engineer	5	1	0 / 180	...	23·83	156	106
d	Bourne End		B. C. Hammond, Esq.	5	1	0 / 96	...	26·73	...	...
D	Hambleden (Hatchmans)		Mr. L. J. R. Coates	5	1	3 / 185	...	29·67	191	134
D	High Wycombe (Pann Mill Pump. Stn.)		S. Young, Esq.	8	1	0 / 219	...	25·38	159	119
	High Wycombe (Lane End Reservoir)		S. Young, Esq.	5	1	0 / 659	...	24·95	...	...
D	Penn (Rayners)		Mr. R. Cole	5	1	10 / 547	29·4	29·43	170	123
D	Radnage (Hillmeadows)		C. A. Atchley, Esq.	5	1	0 / 550	...	26·79	176	120
D	Hampden House		The Earl of Buckinghamshire	5	1	0 / 695	29·2	26·38	151	131
	4.—THAMES. Colne. 133 sq. mi.									
D	Slough (Ditton Park)		Admiralty	5	2	0 / 70	24·7	22·37	139	90
D	Gerrards Cross (Mill Lane)		A. L. Carroll, Esq.	5	1	0 / 280	26·4	25·71	175	109
d	Denham (Golf Club)		Secretary	5	1	6 / 210	26·4	25·92	...	...
D	Gerrards Cross (Bulstrode Gardens)		Miss F. Hill	5	1	6 / 280	27·2	26·83	153	112
D	Chalfont St. Peter (The Colony)		J. W. Edwards, Esq.	8	1	2 / 340	27·3	29·42	171	113
D	Little Chalfont (Coke's Lane)		T. H. Fowler, Esq.	5	1	0 / 425	...	29·64	(176)	(118)
D	Amersham (Waterworks)		L. F. Hobbs, Esq., C.E.	8	1	0 / 292	...	28·88	168	120
d	Amersham (Chestnut Lane)		R. L. Alexander, Esq.	5	1	3 / 500	...	30·68	...	125
D	Great Missenden (Pumping Station)		L. F. Hobbs, Esq., C.E.	5	1	0 / 372	29·4	27·96	166	118
D	Wendover (Pumping Station)		Bucks Water Board	8	1	0 / 486	30·8	27·56	173	120
D	Chesham Vale (Hawridge Pumping Stn.)		Bucks Water Board	5	1	0 / 423	29·7	28·79	162	119

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	BUCKINGHAMSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	5.—OUSE. 239 sq. mi.								
d	Oving House	Head Gardener	5	1 0	515	26·4	25·03	...	115
d	Wing (Burcott Lodge Farm)	B. B. Winter, Esq.	5	1 0	420	...	24·09	141	112
d	Twyford Vicarage	Rev. J. L. Payne	5	0 9	279	26·0	24·86	144	107
D	Swanbourne House School	H. A. C. Evans, Esq.	5	1 0	410	26·3	23·82	154	120
d	Bletchley (Sewage Works)	Bletchley U.D.C.	5	1 6	220	...	24·21	...	...
d	Buckingham (Sandpit Farm)	R. Davis, Esq.	5	1 0	260	25·3	25·68	...	(118)
D	Buckingham (Foxcote Pumping Stn.)	Bucks Water Board	5	1 0	305	...	24·45	169	110
D	Newport Pagnell (Wolverton Road)	J. Coales, Esq.	8	1 6	182	23·2	25·41	173	110
D	Olney (Colchester House)	R. E. Sowman, Esq.	5	0 9	170	...	25·00	164	120
D	Turvey (Brayfield House)	Major M. E. Farrer	5	5 0	180	23·3	24·86	165	116
	OXFORDSHIRE. (Area, 756 sq. mi.)								
	1.—SEVERN. Upper Avon. 10 sq. mi.								
D	Sibford Ferris (Grounds Farm)	B. W. Lamb, Esq.	5	3 0	570	...	22·71	166	121
	2.—THAMES. Windrush & c. 261 sq. mi.								
d	Kelmscott	R. Hobbs, Esq.	5	1 0	230	24·8	23·04	...	...
D	Milton-under-Wychwood (Castle Fm.)	H. B. Edginton, Esq.	5	1 0	550	...	25·89	179	111
d	Charlbury (Cornbury Park)	Head Gardener	5	1 0	420	...	25·86	...	106
d	Chadlington (The Manor)	Paul Handy, Esq.	5	1 0	400	...	22·54	...	105
D	Glympton Rectory	Rev. C. H. Cox	5	1 0	310	...	24·71	160	106
D	Chipping Norton (Heythrop College)	Meteorologist	8	1 0	600	28·0	24·06	169	111
d	Chipping Norton (Stonecroft)	H. Sandels, Esq.	5	1 0	750	27·6	24·49	...	...
	3.—THAMES. Cherwell. 250 sq. mi.								
D	Oxford (Hinksey Pumping Station)	H. H. Crawley, Esq., C.E.	8	1 0	187	24·0	25·35	154	111
D	Ox ord (Osney Lock)	Thames Conservancy	5	1 6	186	24·4	22·88	148	102
D	Oxford (Richmond Road)	R. A. Bowen, Esq.	5	1 0	200	...	23·87	148	105
D	Oxford (Norham Road)	Miss Josephine Fry	5	1 0	200	...	23·31	153	99
D	OXFORD (Radcliffe Met. Station)	Professor of Geography	8	1 0	208	24·8	24·77	179	110
D	Oxford (Jack Straw Lane)	F. P. Insley, Esq.	5	1 6	220	...	23·56	(155)	(111)
D	Noke (Orchard Cottage)	Miss S. M. Fry	5	1 0	200	...	23·46	160	107
D	Woodstock (The Retreat)	A. Edward Hobbs, Esq.	5	1 0	313	...	23·37	146	102
d	Middleton Park	A. C. J. Wall, Esq.	5	1 0	326	25·8	21·34	...	103
d	West Adderbury (Cross Hill)	Lt.-Col. H. E. du C. Norris	5	1 0	338	25·4	23·10	150	121
D	Adderbury	Miss E. F. Spencer	5	0 8	350	...	23·68	155	114
D	North Newington (Orchard House)	H. J. Busby, Esq.	5	1 3	392	26·7	24·66	184	125
D	Grimsbury (Pumping Station) (+A)	Banbury Water Dept.	5	1 3	299	...	21·54	173	113
	4.—THAMES. Thame & c. 210 sq. mi.								
D	Henley-on-Thames (Greys Lane)	L. Weston, Esq.	5	1 1	123	26·1	26·17	164	117
D	Henley-on-Thames (Longlands)	J. E. Chalcraft, Esq.	5	0 5	150	...	25·32	171	110
d	Stoke Row (Vicarage)	Rev. C. Isherwood	5	1 0	576	...	29·24	...	125
D	Checkendon (Uxmore)	Major F. P. Landon	5	1 0	588	...	28·92	194	126
D	Ipsden (Hailey)	A. F. Williams, Esq.	5	1 0	350	27·0	21·81	149	106
D	Swyncombe House	C. W. Christie-Miller, Esq.	5	1 0	515	30·2	26·17	183	109
D	Swyncombe (Cookley House)	J. S. C. Bridge, Esq.	5	1 0	720	30·7	28·76	189	119
D	Benson Airfield (+A)	Meteorological Office	5	1 0	219	...	21·04	158	100
d	Watlington (Britwell Salome)	R. Roadnight, Esq.	5	1 0	400	...	23·00	155	105

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	OXFORDSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	4.—THAMES. Thame & c.—(*contd.*)								
D	Watlington (Cuxham)	Miss M. E. Edwards	5	0 10	200	...	23·00	164	113
D	Clifton Hampden (Manor House)	The Hon. Mrs. G. Gibbs	5	1 0	190	23·7	22·66	142	108
D	Watlington (Pyrton Manor)	Col. Ducat Hamersley	5	1 0	325	26·5	23·23	161	117
D	Drayton St. Leonard (Guy's)	Late R. Jackson, Esq.	5	1 0	164	...	21·30	151	104
D	Wheatfield	Lt.-Col. A. V. Spencer, D.S.O.	5	0 11	260	25·6	21·35	148	113
d	Toot Baldon (Potlands)	H. J. Richens, Esq.	5	1 0	289	24·7	24·58	...	...
D	Thame (The Blue Man)	H. Badger, Esq.	5	1 0	200	...	21·38	163	117
	NORTHAMPTONSHIRE. (Area, 1,003 sq. mi.)								
	1.—SEVERN. Upper Avon. 60 sq. mi.								
D	Rugby (Braunston Rectory)	Rev. H. E. Ruddy	5	1 0	385	26·8	25·20	165	114
d	Naseby Reservoir	British Waterways	5	2 0	519	26·4	27·33	...	130
	2.—THAMES. Cherwell. 77 sq. mi.								
	3.—OUSE. 148 sq. mi.								
D	Hazelborough Woods	Forestry Commission	8	1 0	441	...	26·77	144	126
D	Towcester (Bradden House)	J. C. Grant-Ives, Esq.	5	1 0	420	26·5	24·03	154	107
D	Towcester (Easton Neston)	The Rt. Hon. Lord Hesketh	8	1 0	325	26·6	26·44	153	111
	4.—NENE. 622 sq. mi.								
D	Litchborough Rectory	Rev. Leathley*	5	1 0	485	...	25·24	175	119
D	Blisworth (Grand Union Canal)	British Waterways	5	4 6	296	...	24·74	154	106
D	Yardley Hastings (Forest Lodge)	Forestry Commission	8	1 3	370	24·9	24·27	(179)	(112)
d	Bugbrooke Mill	Nene River Board	5	1 0	228	...	22·99	...	...
D	Little Houghton (Bedford Road)	A. J. Old, Esq.	5	1 0	300	...	25·42	184	108
D	Northampton (Hardingstone Gen. Stn.)	Central Electricity Authority*	5	1 0	189	...	23·04	156	95
d	Northampton (General Hospital)	Secretary Superintendent**	5	1 3	258	23·5	26·31	169	116
D	Northampton (St. Crispin Hospital)	Medical Superintendent	5	1 7	398	24·3	23·01	150	109
D	‖Northampton (Stimpson Avenue)	Mid-Northants Water Board	8	1 0	329	...	25·16	165	111
D	Duston (Southfield Road)	W. P. Walker, Esq.	5	1 0	342	25·4	25·97	188	128
D	Wollaston (Pumping Station)	A. Millar, Esq., C.E.	5	1 9	140	...	23·95	152	100
D	Sywell Reservoir	A. Millar, Esq., C.E.	5	1 0	271	...	25·23	164	106
D	Norton Junction	British Waterways	5	0 6	358	26·6	24·45	190	117
D	Rushden (Cemetery)	A. Millar, Esq., C.E.	5	1 0	260	...	22·83	152	109
D	Wellingborough (Nene Wharf)	Nene River Board	5	1 0	135	...	24·37	156	108
D	Wellingborough (Swanspool)	R. Kilby, Esq.	5	1 0	187	24·3	24·97	159	108
D	Wellingborough (Sewage Works)	R. Kilby, Esq.	5	1 0	139	...	25·08	150	110
D	WELLINGBOROUGH (Redwell Road)	L. G. Cottingham, Esq.	5	1 0	290	...	24·79	161	101
D	Wellingborough (Bushfield W.W.)	Mid-Northants Water Board	8	0 11	286	...	24·23	147	107
D	Ravensthorpe	Mid-Northants Water Board	5	0 11	320	...	25·29	147	109
D	Great Harrowden (The Hall)	R. J. Byrne, Esq.*	5	1 4	290	...	26·12	152	126
D	Hollowell	Mid-Northants Water Board	5	1 0	400	...	24·34	171	122
D	RAUNDS (Madison)	T. C. Smith, Esq.	5	1 0	193	...	22·25	170	114
D	Orlingbury (Pumping Station)	Mid-Northants Water Board	5	1 0	286	...	25·17	152	112
D	Kettering (Sewage Works)	Borough Engineer	8	1 2	199	24·2	24·35	161	114
d	Lamport Hall	Sir Gyles Isham, Bart.*	5	1 0	480	..	25·33	...	114
D	KETTERING (Piper's Hill Road)	S. K. Harris, Esq.	5	1 0	200	...	24·55	174	113
D	Kettering W.W. (Cransley)	Mid-Northants Water Board	8	1 6	275	23·7	27·06	177	123
D	Kettering W.W. (Thorpe Malsor)	Mid-Northants Water Board	5	1 0	345	24·8	26·47	165	118

* *Per* Nene River Board. ** Per Northamptonshire Natural History Society. ‖ Site unorthodox.

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with .01 in. or more	Days with .04 in. or more
	NORTHAMPTONSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—NENE—(*contd.*)								
D	Kettering W.W. (Clover Hill)	Mid-Northants Water Board	5	1 0	344	24·2	22·81	168	110
d	Thrapston (Islip Furnaces)	Messrs. Stewarts & Lloyds*	5	1 0	150	...	21·71	...	...
D	Tichmarsh Rectory	Rev. Canon A. M. Luckock**	5	1 0	170	23·9	24·52	171	118
D	Rothwell (Shotwell Mill Waterworks)	Surveyor, U.D.C.	5	1 6	340	23·6	23·25	171	118
D	Desborough (U.D.C. Waterworks)	Mid-Northants Water Board	5	0 9	457	24·7	24·25	171	114
d	Oundle (Nene Wharf)	Nene River Board	5	1 0	65	...	22·29	...	...
D	Corby	Messrs. Stewarts & Lloyds*	5	1 0	319	...	23·29	156	112
D	Kings Cliff (Apethorpe)	J. W. Tomkins, Esq.*	5	1 0	127	23·6	20·64	165	109
D	Peterborough (Woodston)	British Sugar Corpn. Ltd.	5	1 0	37	22·3	21·89	148	111
D	Peterborough (Westbourne House)	E. H. Colman, Esq.	5	1 0	35	21·6	21·59	167	104
D	Peterborough (Sewage Pump. Stn.)(+A)	L. H. Robjohn, Esq., M.B.E.	8	0 10	9	...	19·41	140	104
d	Peterborough (Dogsthorpe)	Welland River Board	5	0 11	45	...	21·10	...	...
D	WITTERING Airfield	Meteorological Office	5	1 0	260	...	21·46	163	106
	5.—WELLAND. 96 sq. mi.								
D	Market Deeping (Etton)	L. H. Robjohn, Esq., M.B.E.	8	1 0	36	...	18·79	158	106
	HUNTINGDONSHIRE. (Area, 366 sq. mi.)								
	1.—OUSE. 327 sq. mi.								
D	Great Gransden	Major E. W. R. Bolden	5	1 0	150	...	22·52	135	102
D	St. Neots (Kings Road)	W. P. Bond-Smith, Esq.	5	1 0	50	21·9	21·58	158	104
D	Hemingford Grey (Church Lane)	A. G. W. Briars, Esq.	5	1 0	25	...	27·37	171	121
D	St. Ives (Tenterleas)	Mr. H. E. Bell	5	1 0	25	22·6	24·58	153	104
D	WYTON Airfield	Meteorological Office	5	1 0	141	...	25·99	159	104
D	Abbot's Ripton Hall	L. F. Fillenham, Esq., C.E.	5	1 6	80	...	24·86	162	115
D	Conington Castle Gardens	L. F. Fillenham, Esq., C.E.	5	1 0	25	...	22·04	149	111
D	Benwick (Four Hundred Farm)	L. F. Fillenham, Esq., C.E.	5	1 0	5	...	23·66	148	111
D	Whittlesea Mere	L. F. Fillenham, Esq., C.E.	8	1 6	10	21·4	19·38	148	103
	2.—NENE. 39 sq. mi.								
	BEDFORDSHIRE. (Area, 467 sq. mi.)								
	1.—THAMES. Colne. 20 sq. mi.								
D	Studham Hall	A. S. Butler, Esq.	5	1 0	636	...	31·30	172	117
D	WHIPSNADE Park	Zoological Society	5	1 0	720	28·7	31·96	195	139
	2.—THAMES. Lea. 32 sq. mi.								
D	Luton (Pumping Station)	Borough Engineer	5	1 2	330	25·8	25·77	140	106
D	Dunstable (Waterworks)	Eastern Gas Board	5	1 0	520	...	28·18	163	120
D	Dunstable (Cemetery)	Borough Engineer	8	1 3	515	...	27·49	171	125
D	Dunstable (Cement Works)	Works Manager	5	0 8	430	...	27·18	156	115
D	LUTON (Wardown Park)	Borough Engineer	5	1 0	381	25·2	26·40	162	119
D	DUNSTABLE	Meteorological Office	5	1 0	516	...	24·74	153	113
	3.—OUSE. 408 sq. mi.								
D	Leighton Buzzard (Heath Road)	Great Ouse River Board	5	1 0	250	...	25·80	178	111
D	Battlesden (Pumping Station)	Bucks Water Board	8	1 0	358	...	25·91	154	115
d	Meppershall (High Street)	Mrs. F. Rainbow	5	1 0	250	22·9	23·33	144	105
D	WOBURN (Experimental Farm)	Lawes Agricultural Trust	8	1 0	291	23·9	24·72	153	112

*Per Nene River Board. **Per Northamptonshire Natural History Society.

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	BEDFORDSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—OUSE—(*contd.*)								
D	Letchworth (New Sewage Works)	Surveyor, U.D.C.	5	1 0	209	22·3	23·03	152	104
d	Stotfold (Three Counties Hospital)	Dr. McDiarmid	5	1 6	200	22·6	23·51	...	104
D	SILSOE (Wrest Park) (+A)	Nat. Inst. of Agric. Eng.	5	1 0	195	22·0	22·19	155	101
D	Arlesey (Sewage Works)	H. W. Pridmore, Esq.	5	1 0	141	22·5	23·06	156	104
D	Ampthill (Lyme Road)	J. K. Horne, Esq.	5	1 0	300	...	23·14	163	106
	Shefford (Clifton Close)	C. H. Inskip, Esq.	5	1 6	90	22·2	22·78	...	...
d	Bedford (Stewartby School)	Headmaster	5	1 0	125	...	21·01	142	93
D	Biggleswade(NewSpringPumpingStn.)	T. A. Staniforth, Esq.	5	1 6	175	21·6	24·65	154	99
D	CARDINGTON (+A)	Meteorological Office	5	1 0	75	...	21·79	153	99
	Kempston	Mr. C. S. Payne	6	2 0	125	...	23·27	140	98
d	Potton (Sewage Works)	H. W. Pridmore, Esq.	5	1 0	111	22·2	24·22	...	111
d	Sandy (Moggerhanger Park)	W. R. Pettifer, Esq.	5	1 0	152	23·1	25·51	142	110
d	Tempsford	Great Ouse River Board	5	1 0	57	...	21·03	...	...
D	‖Bedford (Castle Road)	Miss M. E. Newbery	5	4 0	100	22·3	24·53	154	110
D	Bedford (Hurst Grove)	E. H. Lock, Esq.	5	1 0	90	...	23·11	139	104
D	Bedford (Bedford Park) (+A)	Borough Engineer	8	1 3	117	...	21·48	148	102
D	Bedford (Reservoir)	Borough Engineer	5	1 3	240	...	21·86	160	100
d	Goldington (Castle Mill House)	G. A. Rogers, Esq.	5	1 0	79	21·9	22·97	143	104
D	GOLDINGTON (The Risings)	J. K. Rothwell, Esq.	5	1 0	107	...	22·80	172	102
D	Bedford (Renhold)	C. G. Barber, Esq., C.I.E.	5	1 0	168	...	22·31	160	107
d	Pavenham	C. D. Linnell, Esq.	5	1 0	200	22·4	23·09	...	108
d	Carlton (Stayesmore Manor)	Col. G. A. Battcock	5	1 0	168	...	24·07	159	108
D	HARROLD	H. F. Dodd, Esq.	5	1 0	150	...	23·85	170	116
D	Souldrop	C. Gulliver, Esq.	5	1 0	300	...	25·53	165	120
	4.—NENE. 7 sq. mi.								
	CAMBRIDGESHIRE. (Area, 863 sq. mi.)								
	1.—STOUR. 17 sq. mi.								
	2.—OUSE. 741 sq. mi.								
D	Ashwell (Odsey)	W. Herbert Fordham, Esq.	5	1 6	256	23·0	23·86	171	104
d	Abington Pigotts Hall	M. G. de Courcy-Ireland, Esq.	5	1 0	98	21·8	20·94	...	96
D	Melbourn (County School)	W. Ogden, Esq.	5	1 4	85	22·2	18·90	181	104
D	Great Shelford Vicarage	Rev. R. Gardner	5	1 0	50	...	19·09	150	97
D	Fulbourn (Hospital)	Head Gardener	5	1 0	72	22·7	19·60	143	110
d	Cambridge (Barton Road)	J. M. Wheeler, Esq.	5	1 0	35	...	22·54	...	...
d	Cambridge (Corporation Store Yard)	Borough Engineer	5	1 0	52	21·2	22·12	...	...
D	CAMBRIDGE (BOTANIC GARDENS)	Director	5	1 0	41	21·8	22·04	153	104
D	Cambridge(Corporation PumpingStn.)	Borough Engineer	5	1 0	42	22·1	20·21	147	107
D	Cambridge (Woodlark Road)	J. Doggett, Esq.	5	1 0	62	...	21·98	183	106
D	CAMBRIDGE (N.I.A.B.)	Director	5	1 0	85	22·0	20·60	167	102
d	Dullingham (Stetchworth Park)	Mr. H. Fern	5	1 3	270	23·2	20·79	...	105
D	BOXWORTH	Farm Director	5	1 0	157	21·3	22·79	167	102
d	Boxworth (Manor House)	Lt.-Col. E. B. Thornhill, M.C.	5	1 0	76	23·4	25·40	...	119
d	Waterbeach (Bottisham Lock)	Great Ouse River Board	5	1 7	10	20·5	19·30	...	...
D	Cottenham (Bernard House)	Miss K. Bull	5	1 6	30	22·1	22·22	181	114
d	Fordham (Carter Street)	Miss F. M. Bloom	5	1 0	30	21·4	19·59	...	104
D	Bluntisham (Brownshill Staunch)	Great Ouse River Board	5	1 0	10	...	21·51	171	116
D	Ely (Roswell Pits)	Great Ouse River Board	5	2 0	114	...	20·02	165	105
D	Ely (Prickwillow)	Supt. Middle Fen Com'rs.	5	1 0	10	...	21·37	171	111
d	Littleport (Highfield House)	Miss S. M. Martin	8	4 0	67	21·3	19·18	140	104
D	Chatteris (The Vicarage)	Rev. J. C. Hawthorn	5	0 11	30	...	23·25	193	105
d	Chatteris (Cemetery)	L. F. Fillenham, Esq., C.E.	5	1 8	25	...	22·54	...	108

‖ Site unorthodox.

DIVISION III—SOUTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	CAMBRIDGESHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—OUSE—(*contd.*)								
D	Chatteris (Puddock Bridge)	L. F. Fillenham, Esq., C.E.	5	1 0	5	...	24·61	157	109
d	Whittlesey (Glassmoor Bungalow)	Whittlesey & Farcet Int. D. Bd.	5	1 0	1	...	21·28	...	110
D	Whittlesey (Ashline Sluice)	L. F. Fillenham, Esq., C.E.	5	1 0	15	...	21·54	172	99
d	March	L. F. Fillenham, Esq., C.E.	5	1 0	8	22·8	22·27	137	110
D	Upwell (Marmont Priory Lock)	L. F. Fillenham, Esq., C.E.	5	1 0	10	20·6	19·32	184	100
	3.—NENE. 105 sq. mi.								
D	Stanground Sluice	L. F. Fillenham, Esq., C.E.	5	1 0	15	21·7	21·53	170	115
d	Thorney Toll (Elm Tree Farm)	Mrs. Snushall	5	2 6	6	...	21·62	...	103
D	Thorney (North House)	H. W. Burton, Esq.	5	1 0	4	...	21·24	170	105
d	Thorney (Nutsgrove Farm)	T. R. Pick, Ltd.	5	0 5	12	...	20·64	...	107
D	Parson Drove (Clough's Cross)	J. C. Purser, Esq.	8	1 0	6	22·1	21·14	174	110
d	Wisbech (Tydd Manor)	Messrs. A. H. Carter & Sons	5	6 0	9	...	20·33	...	101

DIVISION IV—EASTERN COUNTIES

ESSEX. (Area, 1,532 sq. mi.)

	1.—THAMES. Lea. 132 sq. mi.								
D	West Ham (Abbey Mills)	London County Council	8	0 8	15	22·3	23·67	141	98
D	Leyton (Sewage Works) (+A)	Borough Engineer	5	0 9	22	23·0	24·64	150	103
D	Lea Bridge (Waterworks)	Metropolitan Water Board	5	1 0	23	...	26·14	149	102
D	Walthamstow (Ferry Lane)	Metropolitan Water Board	5	1 0	30	22·6	24·15	144	100
D	Woodford (Haggar Lane)	Metropolitan Water Board	5	1 0	176	23·0	26·54	142	107
D	§Buckhurst Hill Reservoir	Metropolitan Water Board	5	1 0	275	*23·9*	25·75	165	108
D	Chingford (Beresford Road)	H. Hawkins, Esq.	5	0 10	150	...	25·99	156	111
D	Chingford (Crescent Road)	Miss M. L. Mathieson	5	1 0	200	*23·3*	25·55	161	112
D	Chingford Mill	Metropolitan Water Board	5	1 0	40	*23·0*	24·35	145	103
D	Loughton (High Beech Reservoir)	Metropolitan Water Board	8	1 0	376	*25·1*	27·68	171	120
D	Waltham Abbey (Rammey Marsh)	Metropolitan Water Board	5	1 4	60	*23·4*	24·41	158	109
D	Waltham Abbey (Pumping Station)	Metropolitan Water Board	5	1 0	62	23·3	23·60	161	103
d	Waltham Abbey (Gunpowder Factory)	Superintendent	5	2 0	64	...	24·59	167	106
D	Roydon Pumping Station	Herts & Essex Water Co.	5	1 0	120	...	24·44	156	105
D	Spellbrook Lock	Lee Conservancy Catchm. Bd.	5	0 9	172	...	22·14	176	105
D	White Roding (Colville Hall)	Major G. B. Hoare	5	1 0	260	...	23·70	178	113
D	Hatfield Broad Oak (Barrington)	A. H. Gosling, Esq.	5	1 0	300	24·3	24·58	174	120
D	‖Stansted Airport	Meteorological Office	5	1 0	330	...	23·82	173	104
D	Stansted Nurseries	C. G. Hill-Smith, Esq.	5	1 0	275	...	25·47	174	113
D	Stansted (Burton Bower)	Major E. Cawkell	5	1 0	335	...	24·29	179	115
d	Clavering (Clavering Hall)	Messrs. Tinney & Hitchcock	5	0 9	300	...	25·83	162	121
	2.—THAMES. Roding & c. 316 sq. mi.								
d	Tilbury (Beaconsfield Road)	C. S. H. Hawkes, Esq., C.E.	5	1 0	6	*20·2*	18·25	...	...
d	Grays (Connaught Avenue Depot)	C. S. H. Hawkes, Esq., C.E.	5	1 6	80	...	20·56	...	...
D	Rainham (Riverside Sewage Works)	Dagenham U.D.C.	8	1 6	5	19·3	21·26	167	102
D	Rainham (Spring Farm Rec. Ground)	Hornchurch U.D.C.	5	1 0	24	...	22·43	156	110
d	Orsett Hall	Col. Sir Francis Whitmore	8	1 2	70	...	20·79	127	105
D	Barking	Engineer and Surveyor	5	1 0	5	...	20·27	127	91
D	East Ham (Sewage Works)	Corporation	8	1 0	11	22·3	21·87	143	102
D	East Ham Well	Metropolitan Water Board	5	1 0	17	21·6	21·37	137	98
D	Canvey Island	Engineer & Surveyor	5	1 0	9	...	17·58	140	94
d	Upminster (Little Gaynes Gardens)	A. D. May, Esq.	8	1 0	70	...	21·28	166	100
d	Ilford (Loxford Park)	Engineer & Surveyor ...	5	1 0	30	...	23·69	...	...

‖ Gauge over-exposed. § Turf wall round gauge.

DIVISION IV—EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	ESSEX—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	2.—THAMES. Roding.—(*contd.*)								
d	Ilford (Goodmayes Park)	Engineer & Surveyor	5	1 0	38	...	21·16	...	...
d	Ilford (Valentines Park) (+A)	Engineer & Surveyor	5	1 0	43	...	23·38	...	...
d	Ilford (Clayhall Park)	Engineer & Surveyor	5	1 0	109	...	25·39	...	...
D	Ilford (Barkingside)	N. Twydell, Esq.	5	1 0	85	...	24·05	156	104
D	Ilford (Hainault)	N. Twydell, Esq.	5	1 0	121	...	23·98	171	105
D	SOUTHEND (The Cliffs)	Pier Master	8	1 0	90	20·8	19·62	151	106
D	Southend (Waterworks)	Southend Waterworks Co.	8	1 0	123	21·1	19·41	158	99
D	Vange (Pumping Station)	Southend Waterworks Co.	8	1 0	43	...	19·91	158	99
d	Manor Park (City of London Cemy.)	Superintendent	5	0 6	50	22·4	22·83	...	...
D	Horndon (Eastern Sewage Works)	Hornchurch U.D.C.	5	1 3	23	*20·5*	19·70	141	100
D	Hornchurch	Hornchurch U.D.C.	8	1 0	44	*21·0*	19·65	140	102
D	Wanstead (Red Bridge)	Metropolitan Water Board	5	1 0	25	22·8	23·95	159	100
D	Romford (Raphael Park)	Engineer & Surveyor	5	1 0	109	22·4	20·37	155	97
D	Harold Wood (Recreation Ground)	Hornchurch U.D.C.	5	1 0	93	...	19·94	155	96
D	Havering-atte-Bower (Fernside)	E. W. Smith, Esq.	5	1 0	360	*25·8*	23·37	155	112
d	Loughton (The Summit)	Mrs. Stoker	5	0 9	314	24·3	26·21	...	...
D	Theydon Bois (Thrifts Hill)	I. Lloyd-Jones, Esq.	5	1 0	245	*23·6*	23·52	165	106
d	Theydon Bois (Birch Hall)	Lt.-Col. E. N. Buxton	5	1 0	300	...	24·53	...	107
d	Ongar (Wilderness House)	Wing Cdr. D. A. J. Buxton	5	1 0	175	...	21·09	...	100
D	North Weald (Canes)	Mrs. Hart	5	1 0	250	*24·2*	24·02	159	109
d	Great Canfield	G. Eland, Esq.	5	1 0	270	...	24·46	...	...
	3.—CROUCH. 186 sq. mi.								
D	Southend (Southchurch Boulevard)	H. J. G. Ralph, Esq.	8	1 0	66	*21·0*	20·16	168	102
D	SHOEBURYNESS	Meteorological Office	5	1 0	11	...	20·21	159	99
D	Oakwood Reservoir	Southend Waterworks Co.	5	1 0	222	...	18·95	144	101
D	Thundersley Reservoir	Southend Waterworks Co.	5	1 0	277	*21·3*	19·03	152	107
D	Rayleigh (Allanbank)	Miss E. I. Chant	5	1 0	262	...	20·39	146	106
D	Wickford (Dollymans Farm)	A. H. Philpot & Sons, Ltd.	5	1 0	45	...	18·74	150	101
D	Potton Island	A. H. Philpot & Sons, Ltd.	5	1 0	4	...	20·85	158	100
d	Billericay (Service Tank)	Southend Waterworks Co.	5	1 0	310	23·6	23·24	...	...
d	Burnham (Fisheries Laboratory)	Min. of Agric. & Fisheries	8	1 0	0	...	19·54	151	100
d	Burnham (Wycke Farm)	J. W. Cottis, Esq.	5	1 0	0	...	21·75	146	111
	4.—BLACKWATER. 425 sq. mi.								
D	Hanningfield Reservoir	S. Essex Waterworks Co.	5	1 0	160	...	22·00	143	104
d	Margaretting (Writtle Park)	A. H. Philpot & Sons, Ltd.	5	1 0	308	23·8	21·86	...	107
D	Chelmsford (Galleywood)	W. Lawrence Taylor, Esq.	8	1 0	200	...	24·79	167	110
D	Chelmsford (Longstomps Reservoir)	Water Engineer	5	1 0	230	...	22·79	178	102
D	Bradwell-on-Sea (Bellropes)	H. D. Chillingworth, Esq.	5	1 6	75	20·5	19·76	155	102
D	WRITTLE	Essex Inst. of Agriculture	5	1 0	105	...	19·59	167	86
D	§Maldon	Town Clerk	5	1 0	14	*20·0*	20·00	157	99
D	Chelmsford (Sandford Mill W.W.) (+A)	Essex River Board	8	0 10	68	...	20·36	151	89
D	Hatfield Peverel (Rushes Lock)	Southend Waterworks Co.	8	1 3	40	...	22·19	178	108
D	Langford (Treatment Plant)	Southend Waterworks Co.	8	1 2	40	*21·8*	19·22	145	101
d	Hatfield Peverel (Butlers)	Mrs. J. Shaw	5	1 0	120	...	20·24	...	...
D	Witham (Wickham Hall)	Bevington Smith, Esq., C.B.E.	5	1 0	60	*20·8*	21·17	148	113
d	Hatfield Peverel (Lower Farm)	H. J. Russel, Esq.	5	1 0	101	...	19·69	...	...
D	Hatfield Peverel (Whitelands)	W. D. Goldsmith, Esq.	5	1 0	130	...	22·79	152	110
D	Great Totham	C. Weston Eve, Esq.	5	1 0	190	...	20·25	154	106
d	Little Waltham (Merefields)	J. H. Rosling, Esq.	5	1 0	140	...	20·29	...	108
d	Witham (Faulkbourne Hall)	Mrs. C. W. Parker	5	1 0	100	*21·9*	20·63	146	104
D	Little Leighs (Kelle)	W. C. Neild, Esq.	5	1 2	192	*22·3*	22·06	151	101
d	Kelvedon (Harboro Hall)	A. Bevington Smith, Esq.	5	1 0	175	...	20·48	...	...

§ Turf wall round gauge.

DIVISION IV—EASTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	ESSEX—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	4.—BLACKWATER—(*contd.*)									
	Rivenhall (Park Gate Farm)		Joseph Smith (Farms) Ltd.	5	1 0	149	...	19·36	...	...
D	Felsted School		F. M. Lee, Esq.	5	1 0	248	*22·9*	25·17	143	105
d	Felsted (Sugar Factory)		British Sugar Corp. Ltd.	5	1 0	225	...	23·30	...	107
d	Little Dunmow (Throws)		Hasler & Co. Ltd.	5	1 0	250	...	21·41	...	...
D	Rayne (Staneway)		Mrs. Burt	5	1 0	247	*23·0*	25·04	145	124
D	Braintree (Coggeshall Road)		A. F. Gunn, Esq.	5	1 0	222	...	23·16	156	96
D	Bocking Church Street		W. Andrews, Esq.	5	1 0	207	...	21·23	156	105
D	Shalford (Littles)		W. B. Hart, Esq.	5	1 5	262	*22·8*	22·80	181	113
d	Great Bardfield (Great Lodge)		Joseph Smith (Farms) Ltd.	5	1 6	250	...	22·22	...	...
D	Great Bardfield (South Lodge)		G. H. Brunwin, Esq.	5	1 0	250	*23·2*	22·22	163	110
D	SAFFRON WALDEN (Friend's School)		Headmaster	5	1 0	298	...	21·74	160	108
d	Saffron Walden (Sewards End)		J. S. D. Coleridge, Esq.	5	1 0	395	...	22·58	167	109
	5.—COLNE & C. 283 sq. mi.									
D	§CLACTON-on-Sea (Hospital Site)		Town Clerk	5	1 0	68	20·5	20·03	152	100
d	Clacton-on-Sea (King's Road)		W. Tomlin, Esq.	5	1 0	45	...	19·97	138	102
d	Great Clacton (Clay Hall)		Miss E. A. Smith	5	1 0	45	*20·4*	20·37	...	...
D	Tiptree (Waterworks)		S. Essex Waterworks Co.	5	1 0	239	...	19·86	168	98
D	Little Holland (The Sluice House)		Essex River Board	5	0 7	14	...	20·31	148	107
D	Colchester (Layer de la Haye)		S. Essex Waterworks Co.	5	1 0	145	...	18·64	144	99
D	Colchester (Hythe Gasworks)		Eastern Gas Board	8	1 0	6	*22·0*	19·55	148	103
D	Colchester (Castle Park)		J. S. Orchard, Esq., C.E.	8	1 2	87	...	20·46	146	104
D	Colchester (Waterworks)	(+A)	J. S. Orchard, Esq., C.E.	8	1 0	38	...	19·67	157	103
	Earls Colne (Coggeshall Road)		C. T. Richardson, Esq.	5	1 0	220	...	22·33	...	...
D	EARLS COLNE (Grammar School)		Headmaster	5	1 0	160	23·5	21·25	150	108
D	Ardleigh (Hull Farm)		John Fryer, Esq.	5	1 0	120	...	19·77	159	110
d	Ardleigh (Chancery Farm)		Mrs. Lloyd	5	1 6	120	...	19·37	...	...
D	Halstead (Attwoods)		Miss A. E. Vaizey	5	1 6	200	*23·6*	21·65	144	106
D	HALSTEAD (The Brewery)		F. N. Adams, Esq.	5	1 0	140	23·0	21·41	151	103
D	Great Yeldham Hall		G. A. Goodchild, Esq.	5	1 6	80	23·1	20·63	169	110
	6.—STOUR. 110 sq. mi.									
d	Mistley (The Maltings)		Brooks (Mistley), Ltd.	5	1 0	30	22·2	20·03	...	...
D	Dedham		Essex River Board	5	1 0	115	...	21·76	151	109
D	Nayland (Boxted Lodge)		Essex River Board	5	1 2	160	...	21·68	141	112
d	Nayland (Boxted)		Carter & Blewitt, Ltd.	5	1 0	154	...	21·31	...	...
D	Manningtree (Lawford Place)		B. X. Plastics, Ltd.	5	1 0	113	...	21·23	141	107
d	Bures (Colchester Road)		S.C.M.Malenoir-Vickers,Esq.	5	1 0	80	...	23·09	169	108
D	Langham (Waterworks)		S. Essex Waterworks Co.	5	1 0	44	...	19·17	146	102
d	Sudbury (Belchamp Hall)		Essex River Board	5	1 0	160	...	20·20	132	104
	7.—OUSE. 80 sq. mi.									
D	Quendon (Rickling)		Messrs. Tinney & Hitchcock	5	1 0	325	24·1	25·07	161	119
D	Saffron Walden (Technical School)		W. Heyes, Esq., B.Sc.	5	1 0	235	23·2	21·77	149	104
	SUFFOLK. (Area, 1,489 sq mi.)									
	1.—STOUR. 271 sq. mi.									
D	EAST BERGHOLT (Flatford Mill)		Field Centre Warden	5	1 0	14	...	20·54	153	102
D	East Bergholt (Ackworth House)		Capt. C. J. Church	8	1 0	145	...	19·79	142	110
D	Little Cornard (Moss Cottage)		Essex River Board	5	1 0	145	...	20·21	136	103

§ Turf wall round gauge.

DIVISION IV—EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	SUFFOLK—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	1.—STOUR—(*contd.*)								
D	Sudbury (Edwardstone)	Essex River Board	5	1 0	185	...	22·72	162	106
D	Sudbury (Waterworks)	Engineer & Surveyor	5	1 0	130	...	21·80	179	114
d	Layham (Holbecks)	Essex River Board	5	1 0	170	...	23·81	163	118
D	Hadleigh (Linden Lea)	E. A. Lee, Esq.	5	1 0	185	24·4	21·59	174	105
D	Haverhill (Waterworks)	Surveyor, Haverhill, U.D.C.	8	0 9	280	24·1	21·45	146	110
D	Long Melford (Westgate House)	K. F. Colvile, Esq.	5	1 0	141	23·5	21·41	161	110
d	Long Melford (Stafford Works)	Essex River Board	5	3 0	113	...	20·81	148	109
d	Clare (Little Wratting)	Essex River Board	5	0 9	296	23·1	20·57	...	...
D	Boxted Hall	Essex River Board	5	1 0	160	23·9	22·73	158	112
	2.—ORWELL. 166 sq. mi.								
d	Cockfield	Essex River Board	5	1 0	270	...	21·21	...	107
D	Ipswich (Belstead Hall)	(+A) Richard Wilson, Esq.	8	1 0	123	...	20·54	169	112
d	Ipswich (Upton Lodge)	E.S'folk and N'folk R. Bd.	5	1 0	70	...	21·23	157	113
D	‖Elmsett (Laurel Cottage)	Miss C. E. Ladbrook	5	3 6	230	...	20·18	146	108
d	Coddenham (Cousins Hill)	Miss Tidswell	5	1 0	160	23·9	23·39	...	...
d	Old Newton	A. E. Stearn, Esq.	5	1 0	206	...	23·93	161	126
	3.—DEBEN & C. 466 sq. mi.								
D	Felixstowe	(+A) Meteorological Office	5	1 0	10	20·3	20·01	158	105
d	Ipswich (Daleacre)	C. Harrison-Jones, Esq.	5	1 2	140	...	21·97	...	123
D	Martlesham (Beacon Hill)	The Earl of Albemarle	5	1 0	100	...	23·26	175	126
D	Woodbridge (Warren Hill Road)	Mrs. J. B. Martin	5	1 0	100	...	22·66	155	122
D	Orford (Butley Abbey Farm)	Sir Peter Greenwell, Bart.	5	1 0	27	...	21·75	148	111
D	Melton (Greylands)	A. H. P. Hope, Esq.	5	1 6	40	...	22·04	169	117
d	Melton (St. Audry's Hospital)	Senior Admin. Officer	5	1 0	90	...	21·73	...	...
D	Grundisburgh (Bridge House)	Late Mrs. Armstrong	5	1 1	50	...	21·78	155	119
D	Orford (Sudbourne Park)	Sir Peter Greenwell, Bart.	5	1 3	27	...	22·60	158	123
D	Aldeburgh (Haven Sluice)	E. S'folk and N'folk R. Bd.	5	1 0	5	...	21·46	158	117
	Charsfield (Red House)	Hugh P. Youngman, Esq.	5	1 9	150	...	21·95	...	...
D	Campsea Ashe	Major R. S. Schreiber	5	1 0	50	...	21·98	160	124
d	Kettleburgh (Home Farm)	Norman Pulham, Esq.	5	1 0	110	...	25·26	...	...
D	Blaxhall	R. H. Sherwood, Esq.	5	1 0	50	...	23·45	172	132
D	§Aldeburgh (Iken Way)	G.E.Sunderland-Taylor,Esq.	5	1 0	10	...	21·47	177	129
d	Framlingham (Sewage Works)	P. W. Cook, Esq.	5	1 0	90	...	21·09	...	...
D	Leiston (Upper Abbey)	Miss M. K. Rope	5	1 0	30	...	21·43	165	124
D	Wrentham (Covehithe)	D. Connell, Esq.	5	1 0	25	...	21·28	162	109
d	Benacre (Pumping Station)	E. S'folk and N'folk R. Bd.	5	1 0	10	...	20·37	...	...
D	Sotterley Hall	C. Briscoe, Esq.	5	1 0	50	...	23·13	175	119
	4.—YARE & C. 208 sq. mi.								
D	Lowestoft (Secondary School)	Town Clerk	5	1 0	82	23·5	21·89	174	113
d	Lowestoft (St. Margaret's Road)	Lowestoft Water Co.	8	1 0	80	...	21·59	...	...
d	Corton Vicarage	Rev. C. A. B. Allen	5	1 0	51	...	22·01	(169)	(117)
d	Herringfleet House	G. H. Wyllys, Esq.	5	1 0	55	...	24·68	...	...
D	Lound (Pumping Station)	Lowestoft Water Co.	8	1 0	33	...	21·23	167	126
d	Hopton (Hopton House)	Col. F. E. Walter, D.S.O.	5	1 2	100	...	22·54	(150)	(121)
d	Fritton Warren	P. T. Wiltshire, Esq.	5	1 0	42	...	22·01	157	118
	5.—OUSE. 378 sq. mi.								
D	Bury St. Edmunds (Turret Close)	Rev. P. R. Frost	5	0 9	130	...	21·57	157	112
D	Bury St. Edmunds (Corp. Depot)	(+A) Borough Engineer	5	3 9	181	...	22·71	165	117

‖ Gauge over-sheltered. § Turf wall round gauge.

DIVISION IV—EASTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SUFFOLK—(*contd.*)			*in.*	*ft.*	*ft.*	*in.*	*in.*		
	5.—OUSE—(*contd.*)									
d	Newmarket (Sewage Outfall)		F. B. Waterfall, Esq.	5	1 0	81	...	20·24	...	103
d	Bury St. Edmunds (Westley Hall)		Head Gardener	5	1 0	226	25·1	21·66	...	106
d	Bury St. Edmunds (Beet Sugar Factory)		British Sugar Corpn. Ltd.	5	0 6	160	...	22·40	152	109
d	Pakenham (Church Hill)		E. Bryant, Esq.	5	0 9	155	...	19·62	160	102
d	Bury St. Edmunds (Barton Lodge)		Mrs. S. Cox	5	1 0	200	23·2	22·72	143	110
d	Bury St. Edmunds (Troston Hall)		F. S. Beauford, Esq.	5	1 2	133	...	21·02	...	...
D	Mildenhall (Worlington)		Lord Sandhurst	5	1 2	30	...	20·29	168	111
d	Mildenhall (Eriswell Pumping Stn.)		Mildenhall R.D.C.	5	1 0	30	...	21·80	146	108
D	MILDENHALL Airfield	(+A)	Meteorological Office	8	1 0	15	21·4	18·98	152	100
D	Isleham Lock		Great Ouse Catchment Bd.	5	5 2	10	...	20·00	177	110
D	Elveden Hall		The Earl of Iveagh, C.B.	5	1 0	130	...	20·45	167	121
D	Brandon (Waterworks)		Mildenhall R.D.C.	5	1 3	82	...	21·29	173	115
	NORFOLK. (Area, 2,041 sq. mi.)									
	1.—YARE. 658 sq. mi.									
D	Diss (Roydon Hall)		R. S. Copeman, Esq.	5	1 0	140	...	24·74	170	141
D	Diss (Bressingham Hall)		A. H. V. Bloom, Esq.	5	1 0	100	...	23·84	172	133
	Harleston (Starston)		A. L. Taylor, Esq.	5	0 10	120	...	24·19	181	127
d	Ditchingham		I. G. Rutter, Esq.	5	1 0	25	23·9	23·04	...	117
d	Beccles (Raveningham Hall)		Lt.-Col. Sir Edmund Bacon Bt.	5	1 6	60	24·6	21·50	...	112
D	Wymondham (Browick Hall)		P. W. J. Fryer, Esq.	5	1 8	140	...	27·42	174	124
D	Hingham (Southburgh)		R. W. Keatley, Esq.	5	1 4	190	...	26·49	190	125
D	GORLESTON (Coastguard Station)		Station Officer, for M.O.	5	1 0	5	24·5	22·05	165	115
D	‖ Norwich (Cringleford)		C. R. Edmondson, Esq.	5	1 0	75	...	24·82	161	118
D	Norwich (City Cemetery)		L. Alan Jewell, Esq.	5	1 2	93	25·5	26·06	163	122
d	‖Norwich (Marlingford Hall)		Mrs. A. Evans-Lombe	5	1 1	83	26·9	23·51	...	...
	Great Fransham		Sir Stephen Renshaw, Bart.	5	1 0	230	28·2	26·78	...	...
d	East Dereham (The Laboratory)		Leonard A. Pett, Esq.	5	1 1	200	25·7	25·27	...	...
D	Taverham (Deighton Hills)		T. B. Norgate, Esq.	5	1 0	100	...	26·44	172	124
d	Sparham Hall		Major D. J. W. Sayer	5	1 0	100	...	23·16	163	124
D	Great Massingham		A. E. Jones, Esq.	5	1 0	250	...	23·88	186	131
D	WEST RAYNHAM Airfield	(+A)	Meteorological Office	5	1 0	250	...	26·27	175	129
d	Cawston (Rectory)		Rev. E. F. W. Ames	5	0 8	152	26·6	24·72	184	134
D	Colkirk Hall		J. T. Joice, Esq.	5	1 0	210	...	25·99	180	125
D	Fakenham (Sapelli)		E. W. Cooper, Esq.	5	1 0	150	...	25·85	179	127
	2.—YARE. Bure & c. 368 sq. mi.									
D	BURLINGHAM (Horticultural Stn.)		Norfolk Education Com'tee	5	1 0	89	...	22·97	156	112
D	SPROWSTON		Director, Norfolk Ag. Stn.	5	1 0	93	25·7	24·01	195	133
D	Horsham St. Faith Airfield	(+A)	Meteorological Office	5	1 0	99	...	22·91	176	116
D	Yarmouth (Ormesby St. Michael)		Great Yarmouth W.W. Co.	8	1 0	22	26·2	22·73	166	130
D	Horning (Pumping Station)		Great Yarmouth W.W. Co.	8	1 0	9	...	22·39	170	120
d	Haynford (Grove Cottage)		F. C. Harrison, Esq.	5	0 7	50	...	24·64	152	127
d	Wroxham (Barton Hall)		Lady Delia Peel	5	0 8	25	...	23·25	...	...
D	Aylsham (Woodgate House)		Lt.-Col. P. W. Purdy	5	1 0	100	...	25·50	184	128
	‖Worstead (Lyngate Cottage)		G. Cross, Esq.	8	1 6	50	26·5	25·01	192	132
D	Aylsham (The Mount)		Dr. C. L. Maingay	5	1 0	90	...	25·29	181	124
d	Aylsham (Mill House)		R. L. Rust, Esq.	5	1 0	50	...	26·28	...	122
D	Erpingham (Wolterton Park)		Lord Walpole	5	1 0	115	...	24·26	150	127
D	Holt (Brinton Grange)		Sir Charles Bristow, C.I.E.	5	0 7	140	...	23·35	174	117

‖ Gauge oversheltered.

DIVISION IV—EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	NORFOLK—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—STIFFKEYS & C. 290 sq. mi.								
D	Sandringham House Gardens	Mr. H. Parsons	5	1 6	121	26·4	26·10	173	127
D	Fulmodestone School	E. H. Clements, Esq.	5	1 0	214	...	22·97	161	124
D	Cromer (Northrepps Hall)	Lt.-Col. C. R. Gurney	5	1 0	200	26·7	24·43	189	125
D	Cromer (Holt Road)	Dr. Maurice Mottram	5	1 0	175	...	24·18	175	131
D	CROMER (Howards Hill)	Clerk to the U.D.C.	8	1 0	178	23·8	24·62	181	127
	Cockthorpe (The Old House)	Rev. E. C. S. Upcher	5	1 5	120	...	20·30	156	110
d	Burnham Market (School House)	A. E. Evans, Esq.	5	1 0	50	...	22·96	171	127
D	Sheringham (Pine Grove)	T. E. Ormond, Esq.	5	1 0	70	...	23·44	186	130
D	Sheringham (St. Nicholas Place)	J. W. Montgomery, Esq.	5	1 2	50	...	21·92	186	117
D	Wells (Outfall Sewage Works)	Surveyor	5	1 0	8	...	20·42	181	115
D	Wiveton (Glaven Corner)	Canon B. E. Foyster	5	0 7	25	...	24·28	193	128
D	Holme-next-Sea (Holme House)	Mr. D. E. Plume	5	1 0	10	...	21·76	182	114
	4.—OUSE & C. 709 sq. mi.								
d	Thetford (Waterworks)	Borough Surveyor	8	1 0	165	23·8	19·84	...	...
D	Denton Lodge (Pumping Station)	Wisbech & District Water Bd.	5	1 1	120	...	21·63	170	120
D	THETFORD (Lynford Hall)	Forestry Commission	5	1 0	50	24·5	21·61	159	112
d	Denver Sluice	Great Ouse River Board	5	1 7	10	...	19·37	135	111
D	Downham (Dial House)	Messrs. T. H. Wenn & Co.	5	1 6	50	...	22·91	168	113
d	Outwell (Well Creek Sluice)	L. F. Fillenham, Esq., C.E.	5	1 0	16	22·0	19·41	...	112
d	Stow Bridge (Crabb's Abbey)	R. D. Carter, Esq.	5	3 0	8	...	20·98	...	...
d	Hilborough Hall Gardens	A. McIntyre, Esq.	5	2 0	80	...	21·75	...	...
D	Swaffham (Saham Toney)	F. J. Faulkner, Esq.	5	1 0	127	...	25·71	184	118
D	Swaffham (Cemetery)	Swaffham, U.D.C.	5	7 0	210	...	24·55	169	119
D	Shouldham Vicarage	Rev. W. F. Hicks	5	1 6	75	...	22·25	167	118
D	MARHAM Airfield (+A)	Meteorological Office	5	1 0	76	...	21·82	161	109
D	Marham (Pumping Station)	J. K. Dawson, Esq.	5	1 0	20	...	23·01	158	120
D	Narborough Hall	F. H. Ash, Esq.	5	1 0	45	25·1	22·93	157	121
d	Wiggenhall (St. Germans Sluice)	L. F. Fillenham, Esq., C.E.	5	1 0	9	23·1	21·37	153	111
D	King's Lynn (North Runcton Lodge)	Capt. W. N. Gurney	5	1 0	50	...	22·82	171	131
D	TERRINGTON ST. CLEMENT (E. H. FARM)	Director	5	1 0	13	...	21·91	173	104
D	Terrington St. Clement (Manor Farm)	C. W. Cave, Ltd.	5	1 0	13	...	22·38	154	104
D	Gayton (Pumping Station)	H. G. Ridler, Esq.	5	1 0	131	...	20·75	159	119
D	Clenchwarton (The Beeches)	Samuel Brown, Esq.	5	1 3	10	...	22·75	151	105
D	King's Lynn (Manure Works)	W. J. R. Baxter, Esq.	5	1 2	0	...	21·10	181	106
D	King's Lynn (Freebridge)	Great Ouse River Board	5	2 0	15	...	22·39	143	119
D	King's Lynn (Technical College)	Principal	5	1 0	14	...	22·88	172	112

DIVISION V—SOUTH-WESTERN COUNTIES

WILTSHIRE. (Area, 1,370 sq. mi.)

	1.—LOWER AVON. 383 sq. mi.								
D	Upton Scudamore (Pumping Station)	Engineer & Manager	5	1 0	305	31·6	25·14	173	113
D	Westbury (Wellhead)	Waterworks Engineer	5	1 0	321	...	25·31	176	115
D	Westbury (Braemar)	Mrs. F. D. Richards	5	1 0	250	30·4	24·67	170	107
D	WEST LAVINGTON (Dauntsey's School)	Headmaster	5	0 11	305	28·8	22·70	160	108
D	Little Cheverell House	Dr. T. W. Newton Dunn	5	1 0	300	28·6	23·51	163	115

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
				in.	*ft.* *in.*	*ft.*	*in.*	*in.*		
	WILTSHIRE—(*contd.*)									
	1.—LOWER AVON—(*contd.*)									
D	Market Lavington (Chestnut Cottage)		John Saxton, Esq.	5	1 0	304	29·0	23·72	174	114
D	Trowbridge (Bowling Green)		Engineer	5	1 2	131	...	23·43	159	116
D	Bradford-on-Avon (Iford Manor)		Miss Serena Peto	5	1 1	101	31·3	29·02	149	108
D	Bradford-on-Avon (Frome Road)		G. T. Meaden, Esq. ..	5	1 0	108	...	28·94	165	123
	Devizes (Whyte Ridge)		R. Crowder, Esq. ..	5	1 0	438	29·0	24·46	170	114
d	Great Chalfield		Mrs. C. Floyd	5	1 2	165	28·6	30·47	215	127
d	Melksham (Forest Road)		Bristol Avon River Board	5	1 0	123	...	25·33	...	...
D	LACOCK (LACKHAM House)		School of Agriculture ..	5	1 0	160	...	26·78	123	108
d	Corsham (The Grove) ..		G. S. Beaty, Esq.	5	1 0	300	...	27·26	165	118
D	Chippenham (Waterworks)		Borough Surveyor	5	1 2	144	...	27·38	156	107
D	Compton Bassett (Manor Farm)		Mrs. N. Fielding Johnson	5	1 0	330	...	26·18	156	105
	Chippenham (Kington Langley)		C. W. Garnett, Esq. ..	8	1 0	225	30·3	26·24	...	...
D	LYNEHAM Airfield	(+A)	Meteorological Office ..	5	0 11	456	...	24·03	156	99
D	Chippenham (Littleton Drew)		J. D. Marriott, Esq. ..	5	1 0	418	...	30·15	153	117
D	Tockenham Manor		Major G. J. Buxton ..	5	1 0	400	28·2	24·93	142	113
D	Malmesbury (Pinkney Park) ..		Major E. H. L. Rowcliffe ..	5	1 0	310	...	27·07	142	109
D	Malmesbury (Elm Leaze)		Miss E. Milnes-Walker ..	5	1 0	260	...	27·14	129	100
	2.—STOUR. 33 sq. mi.									
d	Mere (Charnage)		W. G. B. White, Esq. ..	5	1 6	426	33·8	30·42	...	...
D	Stourhead		H. P. R. Hoare, Esq. ..	5	1 2	583	38·1	33·50	173	128
	3.—EAST AVON. 554 sq. mi.									
D	Broad Chalke		Dr. H. N. Burroughes ..	5	4 1	362	...	36·93	165	147
D	Salisbury (Folkestone Road) ..		M. A. Chaplin, Esq. ..	5	1 0	200	...	26·43	184	121
d	Tisbury (Gastons Close)		Sqn. Ldr. H. Thrower ..	5	1 0	390	...	30·90	...	...
D	Fonthill House Gardens		Major J. G. Morrison, M.P.	5	1 0	400	37·8	35·75	177	128
D	Salisbury (Sewage Works)	(+A)	City Engineer	8	1 0	147	29·7	26·70	159	98
D	Salisbury (Atherton House)		W. Fletcher, Esq.	5	1 0	250	30·4	26·47	158	108
D	Wilton (Stone Lodge) ..		Major B. W. Parker ..	5	1 6	175	...	32·19	173	124
D	PORTON (C.D.E.E.)	(+A)	Meteorological Office ..	5	0 11	363	27·2	27·01	159	113
D	Steeple Langford (Woodstock)		Miss A. J. Powell	5	1 0	257	...	32·14	160	119
d	Wylye (Fisherton de la Mere)		Lt.-Col. F. N. Jeans ..	5	0 10	350	...	29·52	...	119
d	Hindon (Lower Pertwood) ..		Col. J. Houghton Brown, D.S.O.	5	1 0	689	...	33·85	...	...
d	Maiden Bradley House		The Duke of Somerset ..	5	1 0	620	38·4	30·18	...	123
D	BOSCOMBE DOWN Airfield ..	(+A)	Meteorological Office ..	8	1 0	417	25·8	24·89	164	108
d	Warminster (Crockerton Pumping Stn.)		Warminster U.D.C. ..	5	0 9	460	...	29·25	...	120
D	Warminster (Henford)		Cmdr. V. J. Robinson, R.N.	5	1 8	400	33·8	26·05	165	116
D	LARKHILL (School of Artillery)	(+A)	Meteorological Office ..	5	1 0	430	25·5	28·00	167	104
d	Shrewton (Maddington)		Miss V. L. Windsor ..	5	0 9	285	...	27·22	(163)	(112)
d	Everleigh Rectory		Rev. J. S. Macnutt	5	1 3	590	...	27·93	...	...
d	UPAVON Airfield		Meteorological Office ..	5	1 0	450	...	26·67	171	122
D	Woodborough (The Manor House) ..		Brigadier N. C. Lang, M.C.	5	1 0	400	...	26·79	171	123
D	Pewsey (Oare)		Miss F. M. Peall	5	1 6	500	29·2	28·05	178	123
D	Bishops Cannings		R. J. Combes, Esq.	5	1 0	446	30·3	24·65	153	115
	4.—TEST. 77 sq. mi.									
d	Whiteparish (Sarum Quarry) ..		Agric. Contractors, Ltd. ..	5	1 0	345	...	28·53	...	...
D	Ludgershall (Conholt Park) ..		Miss H. M. Gaskell ..	8	1 0	760	33·9	34·68	157	124
	5.—THAMES. Kennet. 169 sq. mi.									
D	Bishops Cannings (Shepherds Shore)		Devizes Gas & Water Dept.	8	2 0	567	...	27·12	183	117
D	MARLBOROUGH College		Headmaster	5	1 1	424	31·1	29·00	169	115
D	Aldbourne (Manor House) ..		W. A. Brown, Esq.	5	1 0	435	31·1	27·95	183	120

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	WILTSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	6.—THAMES. Cole and c. 154 sq. mi.								
D	Wroughton (Swindon Waterworks)	J. Ackroyd, Esq., B.Sc., C.E.	5	1 3	448	28·5	26·03	153	110
D	Wroughton (Priors Hill)	K. Browning, Esq.	5	1 0	510	...	27·48	158	106
D	Chisledon (Hodson House)	A. Deadman, Esq.	5	0 9	560	29·0	25·40	161	110
D	Swindon (Town Gardens)	J. Ackroyd, Esq., B.Sc., C.E.	5	1 1	476	27·5	22·31	149	99
d	Purton (Harvest Water)	Capt. H. R. Wightman	5	10 0	425	...	22·32	...	...
	DORSET. (Area, 938 sq. mi.)								
	1.—PARRETT. 61 sq. mi.								
D	Evershot (Melbury House)	Mr. W. G. Lee	5	2 0	460	38·7	39·00	169	125
D	Crewkerne (Chedington)	F. A. Highmore, Esq.	5	1 0	605	...	36·49	148	113
D	Yetminster	S/Ldr. G. W. F. Zimmer	5	0 6	173	...	31·18	162	123
D	Ryme Intrinseca (The Court House)	Mrs. B. Thorp	5	1 0	232	...	29·35	145	113
D	Sherborne (Sewage Disposal Works)	C. E. Bean, Esq.	8	1 0	164	...	28·13	150	110
d	Sherborne (Leafield Cottage)	A. S. Arnold, Esq.	5	1 2	212	...	30·53	...	126
D	Sherborne (Barton Gardens)	C. E. Bean, Esq.	8	1 0	285	...	27·58	171	110
D	Sherborne (Waterworks)	C. E. Bean, Esq.	5	1 0	200	...	27·17	148	109
	2.—AXE. 25 sq. mi.								
D	Forde Abbey	G. D. Roper, Esq.	5	0 10	200	37·7	33·73	138	106
	3.—FROME & C. 501 sq. mi.								
D	PORTLAND BILL Lighthouse	(+A) Lightkeeper, for M.O.	8	1 0	32	25·2	25·30	143	94
D	WEYMOUTH (Westham)	Town Clerk	5	1 0	16	28·0	27·61	137	102
D	Swanage (Panorama)	E. Horncastle, Esq.	5	1 0	120	...	27·29	141	104
D	SWANAGE	Clerk to the U.D.C.	5	1 0	14	...	25·92	136	96
D	Chickerell (Lower Putton)	A. H. White, Esq.	5	1 0	45	...	27·38	145	97
d	Corfe Castle (Waterworks)	P. S. Browne, Esq.	5	1 3	35	...	31·60	...	98
D	Creech Grange	J. W. G. Bond, Esq., C.B.	5	1 0	228	37·1	34·75	172	110
D	Abbotsbury (West Street)	J. C. P. White, Esq.	5	1 6	147	29·2	34·10	136	115
D	Martinstown (The Chantry)	N. I. Symonds, Esq.	5	1 0	240	...	39·04	150	115
D	Upwey (Friar Waddon)	Engineer and Surveyor	5	1 0	215	...	35·12	153	112
D	Upwey (Higher Well)	Engineer and Surveyor	8	1 0	289	...	34·51	159	109
d	Upwey (Elwell)	R. J. Shepstone, Esq.	5	1 0	130	...	34·29	161	117
D	Warmwell	Weymouth W.W. Co.	5	1 0	134	...	31·52	150	110
D	Wareham (Trigon)	Miss N. Sturdy	8	1 4	60	32·1	32·79	165	106
D	Litton Cheney (Primary School)	C. J. Bailey, Esq.	5	1 0	220	...	34·00	150	108
D	Burton Bradstock (Gages)	W. H. Hawker, Esq.	5	1 6	70	...	26·70	148	96
d	Burton Bradstock (White House)	Major J. M. Wratislaw	5	1 0	40	...	30·17	139	102
D	Dorchester (South Court Avenue)	E. A. Sparks, Esq.	5	1 0	220	...	37·38	152	112
D	Dorchester (Queen's Avenue)	Miss M. H. G. Bond	5	1 2	240	...	36·14	154	112
D	Dorchester (Waterworks)	Borough Engineer	8	1 0	312	36·6	40·75	159	117
D	Dorchester (Stinsford)	J. Wyndham Hull, Esq.	5	1 0	207	37·4	36·69	145	115
D	Dorchester (Birkin House)	Mrs. Weber	5	1 0	230	37·4	36·47	143	103
D	Dorchester (Little Cheam)	H. F. Middleton, Esq.	5	1 0	250	...	35·92	153	115
D	POOLE	(+A) Borough Council	5	1 0	18	...	31·79	114	102
d	Poole (Pitwines Gasworks)	Southern Gas Board	5	1 3	6	...	31·80	142	102
d	Parkstone (Balmoral Road)	Miss M. M. Hall	5	1 0	75	...	30·63	161	98
D	Branksome (Bourne Valley)	Southern Gas Board	8	1 2	50	30·0	31·82	141	108
D	Bournemouth (Alderney Reservoir)	Bournemouth Water Co.	8	0 9	228	...	30·60	151	113
d	Lyme Regis (Penard)	Mrs. M. E. Peat	5	1 0	83	33·2	30·17	...	104
D	Bridport (Island View)	Bridport Waterworks Co.	5	1 0	50	32·9	33·07	140	103
d	Bridport (Morcombelake)	L. G. Dibdin, Esq.	5	1 0	525	...	33·32	...	...
d	Morcombelake	Mrs. C. R. Porter	5	1 0	300	...	37·08	...	...
d	Bloxworth Heath (Research Nursery)	Forestry Commission	5	1 0	80	...	33·62	159	111

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	DORSET—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—FROME & C.—(*contd.*)								
D	Bere Regis (Doddings)	Bedford & Jesty, Ltd.	5	1	280	...	31·88	165	99
D	Puddletown Vicarage	Rev. Canon T. W. Page-Phillips	5	4	200	35·8	36·27	147	111
d	Lytchett Matravers (Kit Robins)	A. F. Waterman & Son, Ltd.	5	1	300	...	33·62	136	115
D	Wynford House	Mrs. Aldridge	5	1	410	43·5	42·21	162	112
D	Beaminster (East Street)	W. A. Stiby, Esq.	5	1	183	37·6	35·76	148	107
D	Minterne	Col. The Lord Digby, D.S.O.	5	1	800	...	37·98	170	123
	4.—STOUR. 384 sq. mi.								
d	Lytchett Matravers School	Headmaster	5	1	300	...	34·36	...	104
D	Broadstone (Grange Road)	R. Nimmo, Esq.	5	1	160	...	31·82	161	114
d	Corfe Mullen (The Plantation)	A. J. Russell, Esq.	8	1	300	...	33·78	...	...
D	Wimborne (Corfe Mullen W.W.)	Waterworks Engineer	5	1	81	32·9	32·26	154	103
d	Wimborne (Little Canford)	Avon & Dorset River Board	5	1	48	...	31·10	150	106
D	Wimborne (Stapehill)	C. J. Marchant, Esq.	5	1	95	...	31·06	144	103
D	Wimborne (Ferndown)	H. Galton, Esq.	5	1	75	...	29·72	160	109
D	Wimborne(WalsfordBridgePump.Stn.)	Bournemouth Water Co.	8	0	70	...	30·96	144	110
	Blandford (East Street)	R. Biddulph, Esq.*	5	0	105	...	32·22	...	...
D	Blandford (King's Road)	D. Blanchard, Esq.	5	1	195	...	32·71	158	111
D	Blandford (Bryanston)	Miss A. M. Jaques	5	1	185	...	35·85	146	118
D	Blandford (Bryanston School)	Headmaster	5	1	275	...	30·81	168	114
d	Glanvilles Wootton (Manor House)	H. B. Debenham, Esq.	5	0	250	35·2	30·47	151	104
D	Holwell (Little Westrow)	Miss H. A. Warry	5	1	252	34·4	31·03	154	120
D	Sturminster Newton (Stock Gaylard)	Miss Blake	5	1	350	...	28·01	158	111
D	Childe-Okeford Manor	J. H. L. Glasbrook, Esq.	5	1	250	...	30·59	151	119
D	Stalbridge (Grove Cottage)	F. B. Harris, Esq.	5	1	320	...	30·51	173	124
d	Shaftesbury (St. Margaret's Marsh)	G. W. Payne, Esq.	5	2	184	...	26·41	146	115
	Woodyates (Cobley)	Mrs. A. S. Eastwood	5	1	500	...	32·48	...	116
d	Stour Provost (Diamond Farm)	G. C. Trechmann, Esq.	5	1	260	...	27·00	...	...
D	Fifehead Magdalen	Col. R. C. S. Hodgson**	5	1	300	...	28·05	162	119
D	SHAFTESBURY (Modern School)	Headmaster, for M.O.	5	1	680	...	30·96	163	123
D	Gillingham (Malt House)	Col. The Lord Basing	5	1	275	...	28·98	164	125
	5.—EAST AVON. 12 sq. mi.								
	SOUTH DEVONSHIRE. (Area, 1,707 sq. mi.)								
	1.—PARRETT. 7 sq. mi.								
	2.—TAMAR & C. 395 sq. mi.								
D	PLYMOUTH (MOUNT BATTEN) (+A)	Meteorological Office	5	1	90	37·0	35·65	161	112
D	PLYMOUTH (THE HOE)	Medical Officer of Health	8	1	117	36·7	35·30	181	118
D	Plymouth (Drake's Reservoir)	N. G. Elliot, Esq., C.E.	5	1	149	37·5	36·01	165	114
D	Plymouth (Freedom Fields)	Medical Officer of Health	5	1	208	39·4	36·62	180	123
D	Plymouth (Hartley Reservoir)	N. G. Elliot, Esq., C.E.	5	1	321	39·9	37·41	168	117
d	Plympton (Little Woodford)	W. P. Cundy, Esq.	5	1	80	...	40·29	164	121
D	Bickleigh (Roborough Reservoir)	N. G. Elliot, Esq., C.E.	5	1	548	46·2	43·74	213	138
d	Lee Moor House	R. Martin, Esq.	8	1	900	62·4	55·47	180	153
d	Roborough (Maristow Gardens)	W. H. Tottey, Esq.	5	1	50	...	44·34	...	...
D	Sheepstor (Redstone)	N. G. Elliot, Esq., C.E.	5	1	760	59·0	54·09	205	163
D	Sheepstor (Burrator)	N. G. Elliot, Esq., C.E.	5	1	755	59·1	58·83	205	161

* *Per* Somerset River Board. ** *Per* Avon & Dorset River Board.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	SOUTH DEVONSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—TAMAR & C.—(*contd.*)								
D	Sheepstor (Head Weir)	N. G. Elliot, Esq., C.E.	5	1 0	730	57·0	53·91	205	165
D	Dousland Reservoir	N. G. Elliot, Esq., C.E.	5	1 0	714	51·8	48·92	181	137
M	Dartmoor (Deancombe Farm)	N. G. Elliot, Esq., C.E.	5	1 0	807	...	59·62	...	...
D	Dartmoor (Lowery)	N. G. Elliot, Esq., C.E.	5	1 0	899	...	55·40	206	165
M	Dartmoor (Leather Tor Farm)	N. G. Elliot, Esq., C.E.	5	1 0	910	59·0	57·31	...	...
M	Dartmoor (Siward's Cross)	N. G. Elliot, Esq., C.E.	5	1 0	1074	...	57·81	...	...
d	Horrabridge (Dostabrook)	Mrs. M. F. Corbin	5	0 9	290	...	45·42	...	...
D	‖TAVISTOCK	T. H. Harris, Esq.	5	1 0	457	47·6	43·57	185	146
M	Dartmoor (Double Waters)	N. G. Elliot, Esq., C.E.	5	1 0	1165	64·2	58·55	...	...
D	Dartmoor (North Hessary Tor)	N. G. Elliot, Esq., C.E.	5	1 0	1398	...	58·28	201	160
d	North Brentor (Langstone)	T. M. Lashbrook, Esq.	5	1 0	800	...	42·58	...	...
D	Coryton Manor	T. Newman, Esq.	5	1 2	450	43·5	45·39	202	148
D	Werrington Park	E. Stoneman, Esq.	5	1 0	320	42·8	38·72	187	146
D	Sourton (Prewley Treatment Works)	K. J. Young, Esq.	5	1 0	1057	...	52·06	206	164
D	Holsworthy (Pyworthy Rectory)	Rev. E. P. James	5	0 10	400	...	35·74	215	152
D	Holsworthy (Bodmeyric)	Miss A. D. Rogers	5	1 0	476	42·3	40·09	209	161
	3.—ERM & C. 217 sq. mi.								
d	Kingsbridge (West Lavington Res.)	Engineer	5	0 10	215	...	32·56	160	106
D	Yealmpton (Cross Park House)	Rev. Canon J. V. Yonge	5	1 3	160	...	40·26	192	126
d	Loddiswell (Hazelwood House)	Captain W. G. Peek	5	1 0	280	...	47·89	...	122
D	Wrangaton (Moorhaven Hospital)	Medical Superintendent	5	1 0	650	54·2	51·43	189	145
d	South Brent (Badworthy)	Miss D. B. Latham	5	1 0	550	64·4	59·46	171	149
D	South Brent (Didworthy Sanatorium)	Medical Superintendent	5	1 0	675	...	61·86	184	148
D	South Brent (Bala Brook)	Engineer, S.Devon Water Bd.	5	0 10	760	...	65·48	203	152
	4.—DART. 197 sq. mi.								
D	Dartmouth (Dean's Lodge)	P. F. Summers, Esq.	5	1 0	80	...	33·87	174	115
D	Dartmouth	Borough Engineer & Surveyor	5	0 7	9	...	34·36	179	114
D	Brixham	Torbay Paint Co., Ltd.	5	1 0	164	...	31·26	147	103
D	PAIGNTON (Victoria Park)	Town Clerk	8	1 0	12	...	33·15	146	104
D	Totnes (Bridgetown)	W. J. Toope, Esq.	5	1 3	45	41·8	39·65	143	117
D	TOTNES (Dartington Hall)	Dartington Hall Trust	5	1 0	100	...	39·92	149	118
D	Broadhempston (Sneydhurst)	H. S. Burbery, Esq.	5	1 6	200	...	35·05	168	110
D	Ashburton (West Street)	W. T. Hannaford, Esq.	5	1 0	236	51·7	44·34	171	119
D	Ashburton (Hele House)	Rev. M. H. Needham	5	0 7	350	...	43·66	165	125
D	Ashburton (Place)	Mrs. E. Heron Varwell	5	0 8	400	...	42·75	148	131
D	Dartmoor (Fox Tor)	Water Eng'r. Paignton U.D.C.	5	1 7	1160	...	65·13	199	156
D	Dartmoor (Strane Valley)	Water Eng'r. Paignton U.D.C.	5	1 7	1180	...	61·90	197	159
D	Dartmoor (Swincombe)	Water Eng'r. Paignton U.D.C.	5	1 7	1047	...	62·98	199	167
D	Ashburton (Leusden Vicarage)	Rev. J. W. Fox	8	1 0	870	...	47·31	156	127
d	PRINCETOWN (H.M. Prison) (+A)	Governor, for M.O.	5	1 0	1359	81·9	71·85	199	169
M	Princetown (Blackabrook Intake)	N. G. Elliot, Esq., C.E.	5	1 0	1293	...	66·17	...	...
W	Dartmoor (Cowsic Valley)	N. G. Elliot, Esq., C.E.	5	1 0	1323	76·7	67·65	...	...
M	Dartmoor (Beardown Hill)	N. G. Elliot, Esq., C.E.	5	1 0	1560	...	74·88	...	...
	5.—TEIGN. 209 sq. mi.								
D	‖Torquay (Higher Lincombe Road)	G. N. Carleton-Stiff, Esq.	5	1 0	260	...	28·26	143	99
D	TORQUAY (Abbey Park)	Borough Council	5	1 0	27	33·0	30·23	135	104
D	Torquay (Lydwell Court)	J. M. Hepburn, Esq.	5	0 10	410	...	30·73	153	107
D	NEWTON ABBOT (Seale-Hayne College)	Principal	5	1 0	272	34·7	33·25	139	102

‖ Gauge over-exposed.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with .01 in. or more	Days with .04 in. or more
	SOUTH DEVONSHIRE—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	5.—TEIGN—(*contd.*)								
D	TEIGNMOUTH (Den Gardens)	G. F. Rossiter, Esq., B.Sc.	8	1	0 20	31·8	27·03	147	102
D	Teignmouth (Hazeldown Reservoir)	Engineer & Surveyor	8	1	0 425	32·4	29·45	161	114
D	Teignmouth (Shaldon Reservoir)	Engineer & Surveyor	5	1	0 213	34·9	29·54	151	107
D	Teignmouth (Landscore Reservoir)	Engineer & Surveyor	8	1	0 136	33·2	27·19	160	107
D	Kingsteignton (Firleigh Road)	M. B. B. Heath, Esq.	5	1	0 130	...	32·15	145	109
D	‖Dawlish (Holcombe)	C. E. Butler, Esq.	5	0	11 200	...	29·44	165	109
D	Dawlish (Luscombe Castle)	Sir Peter Hoare, Bt.	5	1	0 175	35·9	30·08	153	103
d	‖Dawlish (Beach House)	H. S. Marshall, Esq., O.B.E.	5	1	0 80	...	28·08	133	109
d	Bovey Tracey (Yarner Wood)	Nature Conservancy	5	1	0 400	...	43·34	...	...
d	Chudleigh (Scotleigh)	J. P. Hepburn, Esq.	5	1	3 280	...	33·44	...	110
D	Hennock (Hazelwood)	R. P. Kitson, Esq.	5	1	0 650	...	36·51	156	120
d	Lustleigh (Tottiford)	Water Engineer, Torquay	8	1	0 790	...	39·97	...	128
M	Chagford (Hurston Ridge)	Water Engineer, Torquay	5	1	0 1350	69·5	68·31	...	...
M	Chagford (White Ridge)	Water Engineer, Torquay	5	1	6 1650	72·2	72·58	...	...
d	Chagford (Metherall)	Water Engineer, Torquay	8	1	0 1150	59·3	57·81	...	150
M	Chagford (Thornworthy Down)	Water Engineer, Torquay	5	1	6 1250	...	62·42	...	...
M	¶Christow (Smithacott)	Water Engineer, Torquay	5	1	0 850	42·7	39·58	...	...
M	¶Christow (Laployd)	Water Engineer, Torquay	5	1	6 1041	42·3	(40·57)	...	...
D	Chagford (Thornworthy)	Miss W. H. Varwell	5	1	0 1150	64·2	62·38	193	157
D	Chagford (Teignworthy)	E. A. Courthope, Esq.	5	1	0 1000	...	55·84	199	159
D	Chagford (Yellam Cottage)	Cmdr. E. D. Marston, R.N.	5	0	10 680	46·1	45·86	169	132
D	Drewsteignton (Newton Barton)	C. A. St. George Moore, Esq.	5	1	0 700	...	33·69	170	122
	6.—EXE. 445 sq. mi.								
D	EXMOUTH (Salterton Road) (+A)	Engineer, U.D.C.	5	1	0 195	28·6	26·94	145	105
D	Exmouth (Filters, Capel Lane)	Engineer, U.D.C.	5	1	0 240	30·3	25·61	157	112
D	STARCROSS	Min. of Agric. & Fisheries	5	1	0 29	...	25·87	139	97
D	Kenton (The Vicarage)	Rev. K. E. Alexander	5	1	0 100	...	26·42	154	104
d	‖Woodbury (Oakhayes)	E. S. Chattock, Esq.	5	1	0 200	...	27·84	149	106
D	Shillingford Rectory	Rev. C. L. O'Ferrall	5	1	8 200	...	31·77	164	107
d	Exminster (Trood House)	J. R. Ormiston, Esq.	5	1	0 75	32·9	32·84	...	...
D	Exeter (Countess Wear)	A. O. Rowden, Esq.	5	1	0 110	...	26·99	145	94
D	Exeter (Hatfield, Longdown)	C. Holman, Esq.	5	1	8 450	33·8	30·19	154	113
D	Exeter (Heavitree)	W. N. Lavis, Esq.	5	1	0 112	...	27·47	155	96
d	§Exeter (Devon and Exeter Institute)	Librarian	5	13	7 155	...	27·14	...	...
D	EXETER Airport (+A)	Meteorological Office	5	1	0 106	...	26·27	144	92
d	Rockbeare Manor	Mrs. D. Griffith-Williams	5	0	10 180	30·7	25·11	...	96
	Crediton (Haywards School)	C. Luxton, Esq.	5	1	0 190	33·3	33·63	...	...
D	Crediton (Okefield)	Seymour F. Pope, Esq.	5	1	0 325	32·2	31·21	123	116
D	Crediton (Shobrooke House)	Lady Shelley	5	1	0 360	...	31·27	171	119
D	Copplestone (Coplestone House)	Cmdr. W. Pope, R.N., D.S.O.	5	0	10 325	34·4	34·82	186	137
D	§Silverton (Parsonage Lane)	A. G. Smale, Esq.	5	4	6 300	...	30·49	163	135
D	Bradninch (Bowley Close)	Miss H. R. Hepburn	8	1	0 300	34·0	29·45	149	108
D	Hemyock (Mountshayne)	B. G. Clist, Esq., B.Sc.	5	1	0 606	...	35·40	177	117
D	§Tiverton (Cowley Lodge)	E. G. Peirce, Esq.	5	2	6 250	37·3	30·66	151	112
D	§Cullompton (Uffculme)	F. C. Doidge, Esq.	5	8	0 320	...	30·20	160	118
D	Culmstock (Woodgate Farm)	T. Langdon Hine, Esq.	5	1	0 550	...	29·58	165	118
d	Hemyock (Culm Davy House)	Capt. F. R. Elmes, J.P.	5	1	1 512	...	29·77	147	109
d	Morebath Manor	Major F. R. Rothwell	5	1	0 600	44·3	37·46	...	137
	7.—AXE & C. 237 sq. mi.								
D	Budleigh Salterton	R. Jones-Bateman, Esq.	5	1	0 370	...	26·37	188	112
W	Budleigh Salterton (Squabmoor)	Engineer, Exmouth U.D.C.	5	1	0 267	31·9	28·02	...	...

‖ Gauge over-sheltered. ¶ Gauge over-exposed. § Site unorthodox.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SOUTH DEVONSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	7.—AXE & C.—(*contd.*)								
D	Venn Ottery	W. H. L. Hurman, Esq.	5	1 0	200	...	31·21	155	121
D	EAST BUDLEIGH (Bicton Old Rectory)	Colonel O. M. Dyke	5	1 0	64	...	22·75	159	101
W	East Budleigh (Yettington Intakes)	Engineer, Exmouth U.D.C.	5	1 0	300	32·2	29·52	...	...
d	East Budleigh (Bicton Gardens)	W. L. McCaskie, Esq.	5	1 0	90	31·4	24·28	141	101
d	SIDMOUTH	Borough Surveyor	5	1 0	25	...	25·84	...	109
D	Beer (Windyridge)	J. G. Sargent, Esq.	5	1 0	200	...	28·09	139	106
D	Beer (Set Fair)	C. K. M. Douglas, Esq.	5	1 0	170	...	28·43	147	106
D	Seaton (Marlpit Lane)	H. S. Stewart, Esq.	5	1 0	150	...	25·61	145	108
D	Seaton (Millmead)	Vice-Admiral Sir F. Pridham	5	0 8	35	...	25·24	134	101
D	Lyme Regis (Pinhay)	Major Ormsby Allhusen	5	0 9	450	34·9	33·73	173	111
D	Colyton (Colyford)	A. R. Forbes, Esq.	5	1 0	100	...	29·09	159	104
D	Ottery St. Mary (Broad Oak)	Miss Tallant	5	1 2	300	...	32·08	179	116
D	Ottery St. Mary (The King's School)	Headmaster	5	1 0	175	...	32·82	157	110
d¶	Seaton Junction	Express Dairy Co. Ltd.	5	1 7	114	...	31·72	...	103
D	Kilmington (Springfield)	Major J. M. Brierley, M.B.E.	5	1 0	220	...	34·06	169	108
D	Axminster (Gamberlake House)	Mrs. E. B. Bayley	5	1 6	120	...	35·27	155	100
D	Hawkchurch (Castle House)	A. H. Noble, Esq.	5	1 0	278	...	34·49	154	119
d	Honiton (Feniton Court)	Brig. P. B. E. Acland	8	1 0	200	36·4	33·72	143	110
D	Honiton (Cotleigh House)	R. Williams, Esq.	5	1 3	540	...	36·38	151	119
d	Stockland (The Knoll)	Dr. Mary Stoker-Murdy	5	0 8	300	...	31·13	...	...
D	Up-Ottery	Major P. L. Villar, M.C.	5	1 0	690	...	39·02	193	125
	NORTH DEVONSHIRE. (Area, 898 sq. mi.)								
	1.—NORTH COAST STREAMS. 77 sq. mi.								
	Longstone Barrow	C. H. Archer, Esq.	5	1 0	1550	...	59·86	...	...
D	Ilfracombe Reservoir	Urban District Council	5	1 0	395	46·9	38·14	165	143
D	ILFRACOMBE (Bowling Green)	Urban District Council	5	1 0	25	37·4	35·01	161	128
	2.—TAW. 442 sq. mi.								
D	Bow (Rosehill)	Miss M. Pope	5	1 0	400	...	34·02	209	137
D	North Tawton	K. J. Young, Esq.	5	1 0	537	...	34·03	197	132
D	Morchard Bishop Rectory	Rev. H. J. A. Rusbridger	5	1 0	560	...	32·43	207	144
d	East Anstey (Barton House)	Mrs. E. L. Hancock	5	1 0	760	...	43·86	...	153
D	Chittlehampton (Stowford House)	T. R. M. Cardus, Esq.	5	1 0	275	...	32·41	182	139
d	West Buckland School	W. F. Dale, Esq.	5	1 0	650	...	36·42	...	...
D	BARNSTAPLE (N. Devon Atheneum)	Librarian	8	1 0	25	...	29·52	164	120
D	CHIVENOR Airfield (+A)	Meteorological Office	5	1 0	20	...	29·43	171	114
D	Goodleigh (Chelfham Mill)	Lt.-Cmdr. J. K. Elliot, R.N.	5	0 11	145	...	41·71	192	151
D	Braunton (Knowle)	Miss A. C. Dowden	5	1 0	150	...	35·34	185	132
D	Challacombe (Chase Terrace)	Ilfracombe U.D.C.	5	1 0	904	62·8	55·04	177	165
	3.—TORRIDGE. 342 sq. mi.								
M	Dartmoor (Cranmere Pool)	G. L. Pillar, Esq., for M.O.	5	1 0	1845	76·1	73·80	...	...
M	Dartmoor (Newbridge)	G. L. Pillar, Esq., for M.O.	5	1 0	1500	63·3	57·10	...	...
D	Okehampton (Waterworks)	Borough Engineer	5	1 0	860	51·7	45·82	189	155
D	Beaworthy (Shebbear College)	E. F. Foss, Esq.	5	1 0	540	...	37·66	192	145
D	Winkleigh (Places)	R. A. B. Coad, Esq.	5	4 0	500	...	33·07	180	136
D	Torrington (Caynton House)	C. T. Davenport, Esq., M.A.	5	1 0	278	39·3	31·95	173	126
D	Parkham (Melbury Reservoir)	A. Brewer, Esq.	5	1 0	515	54·6	39·32	172	144
D	Bideford (Jennett's Reservoir)	Borough Surveyor	5	1 0	62	40·8	34·15	173	125
D	Bideford (Gammaton Reservoir)	Borough Surveyor	5	1 0	350	...	32·11	173	130
D	Northam (Windmill Lane)	S. Welsford Pain, Esq.	5	1 0	200	...	33·17	188	133
d	Westward Ho! (Royal Golf Club)	Steward	5	1 6	10	34·4	34·00	...	124

¶ Gauge over-sheltered.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	NORTH DEVONSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—WEST COAST STREAMS. 32 sq. mi.								
d	Hartland (Fosfelle)	Mrs. L. J. Chadder	5	1 0	480	46·0	36·36	211	154
D	Clovelly Court	Clovelly Estate Co. Ltd.	5	0 9	300	...	40·75	192	148
D	‖Hartland Point (Coastguard Stn.)	Station Officer, for M.O.	5	1 0	299	...	28·75	171	123
	5.—EXE. 5 sq. mi.								
	Kinsford Gate (Span Head)	C. H. Archer, Esq.	5	1 0	1590	...	65·69	...	...
	CORNWALL. (Area, 1,363 sq. mi.)								
	1.—CAMEL & N.W. COAST STREAMS. 458 sq. mi.								
D	Crowan (Boswyn Reservoir)	Camborne Water Company	8	1 6	511	47·6	43·52	209	156
D	Hayle (St. Erth)	St. Erth Creamery	5	1 0	50	...	36·97	189	130
D	St. Ives (Halsetown Vicarage)	Rev. T. C. F. Barfett	5	1 0	324	...	39·41	190	130
D	St. Ives (Bussow Moor)	Borough Surveyor	5	1 0	390	48·6	41·13	190	128
D	Camborne (Rosewarne)	Rosewarne Exp. Hort. Stn.	5	1 0	250	...	35·51	181	122
d	St. Agnes (Church Town)	Dr. Henry Whitworth	5	1 0	318	...	35·28	...	...
D	Newquay (Mount Wise)	Urban District Council	5	1 0	176	33·2	33·34	172	126
D	St. Mawgan Airfield	Meteorological Office	5	1 0	337	...	35·16	179	130
D	Bodmin (Castle Hill House)	Major Hare	5	0 8	484	49·4	45·19	195	158
D	Wadebridge (Trevanson)	Miss A. T. Skilbeck	5	1 2	200	...	35·73	209	152
D	Padstow (The Nook)	J. W. V. Sheldon, Esq.	5	1 0	110	...	28·31	172	126
d	Trevone (Pentonwarra)	W. M. Lindley, Esq.	5	1 0	25	...	27·43	180	117
D	Trebetherick (Pendalen)	A. Griffiths, Esq.	5	0 8	150	...	32·00	199	131
D	Camelford (Stannon Clay Works)	English China Clays, Ltd.	8	1 6	850	54·8	51·18	226	176
d	Camelford (Advent)	W. O. Martyn, Esq.	5	1 0	890	...	49·11	...	...
D	Camelford (Roughtor View)	D. W. Bogle, Esq., for M.O.	5	1 0	700	...	47·83	223	166
D	Delabole	Delabole Slate Co., Ltd.	5	1 6	650	...	36·00	198	148
D	Bossiney	Mrs. W. Stephens	5	1 0	290	...	31·99	178	134
	2.—FOWEY & S.E. COAST STREAMS. 620 sq. mi.								
D	The Lizard (Coastguard Station)	Station Officer, for M.O.	5	1 0	240	...	29·37	184	120
D	Ruan Minor (Poltesco)	A. A. Ironside, Esq.	5	1 0	120	...	34·24	176	131
D	Porthcurno	Cable & Wireless, Ltd.	5	1 0	180	36·2	33·90	168	132
D	Culdrose (R.N. Air Station)	Naval Weather Service	5	1 0	268	...	28·11	155	115
	Mawnan Smith	Brig.-Gen. H. D. Croft*	5	0 9	205	...	35·96	172	127
D	Falmouth (Constantine)	P. Harrison, Esq.	5	1 0	310	...	40·02	191	130
D	Wendron (Boderwennack)	Helston & Porthleven W. Co.	5	1 0	458	45·1	38·75	176	139
d	Penzance (Trewidden)	Mrs. C. Williams	5	1 0	275	43·2	41·97	...	...
D	St. Michael's Mount	Lord St. Levan	5	0 8	16	...	33·12	150	121
D	Penzance (Penlee Gardens)	Town Clerk	5	1 0	62	40·9	39·98	178	137
D	Penzance (Trengwainton House)	Col. Sir E. H. W. Bolitho, C.B.	8	1 0	370	46·4	42·78	179	140
D	Gulval	Sutton & Sons	5	1 0	20	41·5	38·99	173	134
D	Falmouth	Town Clerk	5	1 0	167	43·6	38·04	185	127
D	St. Mawes (Lawn Bank)	J. Stanley-Verde, Esq.	5	1 0	100	...	33·39	169	119
D	Gwennap (Trevince)	C. H. Beauchamp, Esq.	5	1 0	240	45·5	44·88	184	147
d	Truro (Tregolls)	Mr. F. Mitchell	5	1 0	65	41·6	37·83	...	...
D	Truro W.W. (Lower Tregurrow)	Manager	5	1 0	59	42·2	36·63	193	131
D	Ladock (Pumping Station)	W. C. J. Truscott, Esq.	5	1 0	98	...	39·42	192	137
D	St. Stephen (Hendra Pumping Stn.)	St. Austell R.D.C.	5	1 3	234	...	42·88	206	147
D	St. Austell (Poltair Public Gardens)	Engineer & Surveyor	5	1 0	312	45·8	42·47	195	146
D	St. Austell (Trethurgy)	Lantern China Clay Co., Ltd.	5	1 6	450	...	48·97	202	155
d	Lerryn (Fore Street)	G. Barrett, Esq.	5	1 0	40	...	40·67	...	...
D	Looe (Polteana)	W. C. Crowther, Esq., M.A.	5	1 0	60	...	43·23	187	135
D	Liskeard (Penmilder)	Miss W. P. Foster	5	1 0	250	...	51·20	195	159
D	Liskeard (Treventon)	E. R. Foster, Esq.	5	1 0	360	47·7	50·54	189	153

‖ Gauge over-exposed. * *Per* Cornwall Rainfall Association.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
			in.	*ft.* *in.*	*ft.*	*in.*	*in.*		
	CORNWALL—(*contd.*)								
	3.—TAMAR & C. 279 sq. mi.								
D	§St. Mellion (ELLBRIDGE Exp. Stn.)	Horticultural Superintendent	5	1 0	200	...	40·69	183	143
D	St. Mellion (Pentillie Castle)	Capt. J. G. Coryton	5	1 0	150	...	44·54	195	141
	Launceston (North Hill)	H. Landrey, Esq.*	5	1 2	475	56·8	53·54	203	...
D	Launceston (Bastreet, North Hill)	S. E. Cornwall Water Board	5	1 6	800	...	51·76	198	152
D	Launceston (Landue)	Miss S. E. Tregoning	5	0 11	225	42·5	41·27	183	145
d	Launceston (Western Road)	Cornwall River Board	5	1 0	430	...	39·16	...	...
d	Boyton (Ditchen)	G. H. D. Heath, Esq.	5	1 0	455	...	36·76	...	...
	Egloskerry (Tregeare)	Miss D. M. B. Lethbridge*	5	1 10	513	43·1	42·08	...	...
D	‖North Tamerton (Davies)	W. S. Bray, Esq.	5	3 9	390	35·9	30·28	193	134
	4.—INSULAR. Isles of Scilly. 6 sq. mi.								
D	‖ST. MARY'S (Coastguard Station)	Station Officer, for M.O.	5	1 0	158	31·9	31·74	176	116
D	Tresco Abbey	Lt.-Comdr. T. M. Dorrien Smith	5	1 0	40	33·4	30·78	185	124
M	Tresco (Rowesfield)	Lt.-Comdr. T. M. Dorrien Smith	8	1 0	40	...	30·36	...	...
	SOMERSET. (Area, 1,624 sq. mi.)								
	1.—LOWER AVON. 294 sq. mi.								
	Witham Friary Vicarage	Rev. H. G. Bawtree-Williams**	5	1 3	350	...	27·12	...	...
	Wanstrow (Riverside House)	A. Febrey, Esq.**	5	1 0	445	37·7	31·65	...	...
D	Shepton Mallet (Pondsmead)	Lady Hobhouse	8	1 0	710	44·9	37·49	191	156
D	Frome Waterworks (Egford)	B. H. Parkes, Esq.	8	2 0	270	35·8	29·00	158	120
d	Mells (The Manor House)	Mrs. K. Asquith	5	1 0	340	37·2	32·40	169	134
D	Binegar (Gurneyslade)	Bursar	5	1 0	588	43·3	37·68	179	141
D	Stratton-on-Fosse (Downside Abbey)	Bursar	8	1 0	600	41·5	34·01	190	132
d	Orchardleigh Park	A. Duckworth, Esq.	8	1 3	307	32·8	32·07	...	...
d	Chilcompton (Manor Farm)	R. F. Mattick, Esq.	5	0 8	550	...	36·30	...	...
d	Radstock (Ammerdown House)	Mr. L. Sweeting	5	0 9	450	39·4	35·42	...	...
d	Chewton Mendip (The Priory)	The Earl of Waldegrave	5	1 0	580	42·7	37·41	...	...
W	East Harptree (Pitt Farm)	R. W. M. Melvin, Esq.	5	1 0	705	46·7	39·12	...	...
D	Litton (Sherborne Reservoir) (+A)	R. W. M. Melvin, Esq.	5	1 0	336	40·0	31·16	174	118
W	Harptree Hill	R. W. M. Melvin, Esq.	5	1 0	784	43·9	33·95	...	...
D	East Harptree (Harptree House)	Lt.-Col. H. W. Kettlewell	5	0 9	345	43·7	35·51	189	134
D	East Harptree (Townsend Pumping Stn.)	Water Eng'r, Clutton R.D.C.	5	1 6	220	39·8	30·82	171	122
D	Hinton Blewett Manor	H. S. Russell, Esq.	5	1 0	500	39·6	31·25	164	127
W	North Widcombe	R. W. M. Melvin, Esq.	5	1 0	215	35·8	27·50	...	...
W	Chew Stoke (Heron's Green)	R. W. M. Melvin, Esq.	5	1 0	179	36·2	29·45	...	...
D	Pensford (Sutton Court)	Lord Strachie	8	1 0	280	37·0	36·28?	191	130
D	Midford (Tucking Mill Pumping Stn.)	Bath Corporation W.W.	5	1 0	135	...	28·34	175	125
D	Chew Stoke (Pumping Station)†	R. W. M. Melvin, Esq.	5	1 0	202	35·5	26·53	161	115
W	Ridgehill	R. W. M. Melvin, Esq.	5	1 0	400	36·0	30·03	...	...
W	Chew Magna (Norton)	R. W. M. Melvin, Esq.	5	1 0	342	...	29·35	...	...
D	BATH (Henrietta Park)	Medical Officer of Health	5	1 0	67	30·3	25·88	170	112
d	Bath (Southstoke Road)	P. Hambleton, Esq.	5	1 0	525	32·6	27·62	...	...
D	Bath (Monkton Combe)	W. G. Lock, Esq.	5	1 0	450	30·3	26·48	192	119
D	BATH (City Boys School)	Medical Officer of Health	5	1 0	388	...	26·94	161	117
D	Bath (Charlcombe)	Bath Corporation W.W.	5	1 6	325	31·4	27·84	155	111
D	Felton (St. Katherines Vicarage)	Rev. H. L. Franklin	5	1 0	560	...	29·51	169	108
W	Felton (Upper Town)	R. W. M. Melvin, Esq.	5	1 0	550	38·2	32·09	...	...

§ Turf wall round gauge. * *Per* Cornwall Rainfall Association. ** *Per* Somerset River Board.
‖ Gauge over-sheltered. † Formerly called Chew Stoke (Walley Court).

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SOMERSET—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	1.—LOWER AVON—(*contd.*)								
d	Bath (Hamilton Road)	Miss J. Macnab	5	1 6	500	...	28·75	...	...
D	Batheaston Reservoir	Bath Corporation W.W.	5	1 0	248	31·1	25·83	160	109
d	‖Keynsham (Wellsway)	A. E. Stephens, Esq.	8	1 0	134	29·6	23·09	...	...
D	‖Keynsham (Somerdale)	J. S. Fry & Sons, Ltd.	5	1 0	58	29·4	24·52	151	98
D	Barrow Gurney Reservoir	R. W. M. Melvin, Esq.	5	1 0	300	34·4	30·20	159	110
W	Lansdown	Bath Corporation W.W.	5	1 0	380	33·2	27·70	...	...
D	Long Ashton (School House)	J. B. Randell, Esq.	5	1 0	161	...	33·39	175	122
D	Long Ashton (Research Station)	Director	8	1 0	162	34·1	32·79	171	112
d	Failand House	Paul Robinson, Esq.	5	1 0	380	34·6	32·88	...	...
	2.—YEO, AXE & BRUE. 405 sq. mi.								
d	Bruton (South Brewham)	G. E. May, Esq.	5	1 0	350	35·7	30·30	...	...
d	Street (Low Level Reservoir)	Surveyor, U.D.C.	5	1 0	100	...	20·37	...	...
D	Street (Hindhayes)	Bancroft Clark, Esq.	5	1 6	78	28·8	20·92	166	98
d	Street (Sewage Farm)	Surveyor, U.D.C.	5	1 0	18	...	21·69	...	...
D	Street (Millfield)	Bancroft Clark, Esq.	5	1 1	100	28·8	23·23	145	108
D	Ashcott (Bradley Cottage)	G. Thomson, Esq.	5	1 0	114	...	22·79	167	104
W	Sharpham (Turfmoor)	F. R. Underwood, Esq.	5	1 0	15	...	22·90	...	...
	Edington	Major A. C. F. Luttrell	5	1 6	90	31·2	24·36	...	...
	Glastonbury (Hartlake Farm)	P. S. Smith, Esq.*	5	1 3	25	...	21·44	...	...
	¶Cossington (Gold Corner)	Somerset River Board	5	1 0	12	...	20·54	...	...
D	Shepton Mallet (Charlton)	C. E. Burnell, Esq., J.P.	5	1 0	481	38·8	28·60	193	129
d	Shepton Mallet (Sewage Farm)	Surveyor, U.D.C.	5	1 3	350	38·7	29·35	...	...
D	Highbridge (Bason Bridge)	Wilts United Dairies, Ltd.	5	1 0	17	...	22·19	138	100
	Highbridge (Mark)	R. J. Tewkesbury, Esq.*	5	1 0	19	...	21·31	...	...
d	Wookey Hole (Elm Batch)	W. Speed, Esq.	5	0 10	238	36·1	28·48	152	128
D	Burnham (Dunstan House)	Late Miss A. E. Smith-Spark	5	1 0	20	29·1	24·88	147	119
D	Burnham	Surveyor, U.D.C.	5	1 0	24	28·5	22·53	143	110
	Brent Knoll (Station Road)	J. B. Morris, Esq.*	5	1 0	15	...	23·16	...	...
D	Cheddar (Pumping Station)	R. W. M. Melvin, Esq.	5	1 0	50	33·6	27·19	165	124
W	Charterhouse	R. W. M. Melvin, Esq.	5	1 0	619	43·2	32·90	...	...
d	Cheddar (Shipham Hill)	Callow Rock Lime Co. Ltd.	5	1 0	540	...	31·51	...	...
D	Winscombe (Mendip View)	C. Gibbins, Esq.	5	1 0	100	...	27·18	166	118
M	Winscombe (Bore Hole)	Surveyor, Burnham U.D.C.	5	1 0	56	...	27·41	...	...
D	Winscombe (Wintrath)	D. B. Grubb, Esq.	5	1 0	290	35·8	27·98	159	126
	Hutton (The Orchard House)	W. L. Roseveare, Esq.*	5	1 0	50	...	24·83	...	...
D	Blagdon (Pumping Station)	R. W. M. Melvin, Esq.	5	1 0	112	37·0	27·54	151	116
D	Weston-super-Mare (Clarence Park)	Medical Officer of Health	5	1 0	28	29·9	24·25	154	111
d	Wrington (Barley Wood)	Capt. D. M. Wills, C.B.E.	5	1 0	200	...	26·86	...	...
D	Yatton (Pumping Station)	Long Ashton, R.D.C.	5	0 10	17	...	26·37	170	113
D	Yatton (Chelvey)	R. W. M. Melvin, Esq.	5	1 0	60	32·5	31·02	162	116
	Congresbury	P. H. Hoy, Esq.*	5	1 0	36	...	24·35	...	...
D	West Town	Theodore Robinson, Esq.	5	2 0	80	31·9	32·33	160	116
D	Clevedon (Tickenham Road P.S.)	R. W. M. Melvin, Esq.	5	1 0	50	31·2	28·84	159	105
D	Wraxall Court	Head Gardener	5	1 0	200	...	30·45	161	115
D	Walton-in-Gordano	Lt.-Col. Sir Chas. Miles, Bt.	5	0 9	80	...	28·21	174	103
D	Portishead (Bristol Road)	R. W. M. Melvin, Esq.	5	1 6	20	34·9	28·26	161	108
d	Portishead (Redcliffe Bay)	R. A. S. Heaven, Esq.	5	1 0	180	...	28·63	...	...
	3.—PARRETT. 568 sq. mi.								
	Misterton (Henley)	Imperial Chem. Indus., Ltd.*	5	1 0	475	...	29·80	...	...
d	Misterton	Miss M. D. Bindley	5	1 0	300	...	28·53	...	...
d	Crewkerne (Lyme Road)	Dr. F. J. Woodley	5	1 0	400	...	32·18	...	...
D	Crewkerne (The Reservoir)	Surveyor	8	1 0	425	33·7	30·35	133	105

‖ Gauge over-sheltered. ¶ Gauge over-exposed. * *Per* Somerset River Board.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	SOMERSET—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—PARRETT—(*contd.*)								
D	Crewkerne (Bincombe House)	Major R. A. Russell, T.D.	5	1 2	293	34·7	29·02	149	99
D	Sutton Bingham Reservoir	Yeovil R.D.C.	5	1 0	182	...	30·12	163	113
D	Yeovil (Reckleford Junior School)	Headmaster	5	1 0	150	...	29·87	127	101
D	Yeovil (Preston Grove)	A. Cox, Esq.	5	1 0	175	...	25·04	127	105
D	Yeovil (Pen Mill Sewage Works)	Borough Surveyor	5	1 5	100	30·6	32·21	138	106
D	Norton-sub-Hamdon (Fruit Farm)	Lt.-Cmdr. W. E. Halsey	5	1 0	126	...	24·38	142	105
D	Pitminster (Blagdon Hill)	R. B. A. Hankey, Esq.	5	0 10	725	...	38·74	194	120
d	Angersleigh (Leigh Reservoir)	Taunton Waterworks	5	1 0	530	...	32·99	...	...
	Compton Durville (Waterworks)	Langport R.D.C.*	5	1 0	60	...	24·29	...	...
D	BICKENHALL (+A)	A. H. Turner, Esq.	5	1 0	231	...	32·11	167	102
d	Ilminster (Ashwell)	W. F. Hosegood, Esq.*	5	1 0	100	...	24·22	...	...
D	Ashbrittle (Kyrle)	Major J. H. Mathias	5	0 9	525	...	29·84	183	121
D	Martock (The Paddock)	G. E. Barron, Esq.	5	0 9	60	29·6	23·77	139	94
D	‖Rimpton (Polly's Orchard)	Miss A. A. Gegg	5	1 0	140	...	26·03	170	103
D	Taunton (Vivary Park)	Medical Officer of Health	5	1 0	71	27·5	22·58	149	96
	Queen Camel (England's Side)	Mrs. V. M. Brendon*	5	1 0	100	...	26·45	...	...
d	Taunton (St. George's Rectory)	Canon R. A. Iles	5	0 7	90	...	23·10	...	...
d	Milverton (Olands Cottage)	Miss E. R. Broadmead	5	1 6	330	...	29·50	...	...
D	Milverton (Spring Grove)	T. Lownds, Esq.	5	1 0	640	36·7	31·10	188	129
	Langport (Drayton)	E. Dabinett, Esq.*	5	1 0	46	...	20·89	...	...
D	Milverton (Rivers Farm)	A. Wimbush, Esq.	5	1 0	300	...	27·31	166	112
d	Wiveliscombe (Culverhead)	Lt.-Col. H. Jefferys-Taylor	5	1 6	450	39·6	31·91	...	...
d	Wiveliscombe (Ford)	A. W. Sanders, Esq.*	5	1 0	350	...	30·02	...	...
D	Langport (Sandpits Hill)	Miss V. M. Page	5	1 6	150	...	22·51	159	98
D	Huish Episcopi (County Sec. School)	Headmaster	5	1 0	65	28·1	20·17	153	103
D	North Cadbury	H. R. Watson, Esq.	5	1 0	240	...	31·46	184	127
D	Somerton (Erleigh)	A. R. E. Pretor-Pinney, Esq.	5	1 0	106	...	22·71	136	99
	Somerton Court	Col. E. A. Bray*	5	1 0	60	...	21·99	...	...
D	Wiveliscombe (Bulland Lodge)	Air V.-M. A. J. Capel, C.B.	5	1 1	790	42·1	35·37	188	135
	Kingston St. Mary (Hillside)	Lt.-Col. W. H. F. Routh*	5	1 0	330	...	23·46	...	...
D	Kingston St. Mary (St. Mary's Cottage)	Mrs. D. L. P. Shattock	5	1 0	230	30·3	25·85	167	117
D	Broomfield (The Old Vicarage)	Rev. R. A. W. Newman	5	1 0	700	...	27·13	188	117
D	Bishop's Lydeard (Watts House)	Estate Agent	5	1 0	320	...	23·47	144	105
	Babcary (The Cedars)	D. R. May, Esq.*	5	1 0	150	...	22·61	...	...
	West Sedgemoor (Pumping Station)	Somerset River Board	5	1 0	25	...	21·91	...	...
	Athelney (Currymore Pumping Stn.)	Somerset River Board	5	1 0	20	...	23·12	...	...
	Taunton (East Lyng)	J. T. Ames, Esq.	5	1 0	43	...	23·20	...	...
	Durston (West Newton Farm)	C. J. Hill, Esq.*	5	1 0	130	..	21·80	...	...
D	§Clatworthy (Whites Farm)	Taunton Waterworks	5	1 0	823	...	38·26	156	127
M	§Clatworthy (Stolford Farm)	Taunton Waterworks	5	1 0	1091	...	41·20	...	...
M	§Clatworthy (Sedgeborough Farm)	Taunton Waterworks	5	1 0	1079	...	37·65	...	...
	Castle Cary	W. Davis, Esq.*	5	1 0	290	...	26·75	...	...
D	Bagborough (Littlecourt)	Lt.-Gen. Sir Ed. Wetherall	5	1 0	455	34·4	26·77	147	106
	Bridgwater (Northmoor P.S.) (+A)	Somerset River Board	5	1 0	23	...	23·08	...	...
D	Bridgwater (Durleigh)	R. A. Watson, Esq.	8	1 0	46	29·8	24·71	156	105
d	Bridgwater (Blake Gardens)	R. A. Watson, Esq.	5	3 1	27	28·5	23·87	...	...
	Bridgwater (Wembdon Hill)	Mrs. M. L. Colthurst*	5	1 0	110	...	22·06	...	...
D	Bridgwater (Blacklands Street)	N. S. Bailey, Esq.	5	1 0	18	...	23·11	166	95
D	Bridgwater (Wembdon)	E. L. Kelting, Esq., O.B.E.	5	1 0	47	...	23·31	166	93
D	Over Stowey (Plainsfield)	Lord St. Audries	5	0 10	400	...	28·86	160	111
D	Cannington (Ashford Waterworks)	R. A. Watson, Esq.	5	1 1	102	31·4	24·07	142	101
D	Over Stowey	H. L. Butt, Esq.	5	1 0	550	36·1	31·37	177	120
	Bawdrip (Bath Road)	W. N. Winslade, Esq.*	5	1 0	21	...	22·46	...	...
D	Nether Stowey (Oakford House)	Ian Vaile, Esq.	5	1 0	250	...	27·27	157	110
D	CANNINGTON (Somerset Farm Inst.)	Principal	5	1 0	95	...	21·35	147	105

‖ Gauge over-sheltered. * *Per* Somerset River Board. § Turf wall round gauge.

DIVISION V—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SOMERSET—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—NORTH COAST STREAMS. 158 sq. mi.								
d	Treborough (Sminhayes Farm)	Major R. A. Archer, for M.O.	5	1 0	1150	...	43·22	...	...
	Treborough (Withiel Hill)	Major R. A. Archer, for M.O.	5	1 0	1275	...	42·14	...	...
	Lype Hill	Major R. A. Archer, for M.O.	5	1 0	1320	...	46·18	...	...
	Timberscombe (Croydon Hill)	Major R. A. Archer, for M.O.	5	1 0	1175	...	38·37	...	...
M	Quantock Hills (Round Hill)	Lord St. Audries	5	1 0	900	...	28·17	...	...
D	Dodington	W. Stone, Esq.	5	1 0	330	...	28·27	159	116
	Holford	E. L. Kelting, Esq., O.B.E.	5	1 0	350	...	26·04	...	...
d	Kilve Court	Mrs. Cooke-Hurle	5	1 0	150	30·0	24·45	...	...
d	Kilve (Corner Close)	Major H. J. Cann	5	0 9	350	...	26·87	...	...
D	East Quantoxhead (The Rectory)	Mrs. F. L. Aldridge	5	1 0	130	...	24·22	141	108
D	Stogursey (Fairfield House)	Lord St. Audries	8	1 0	150	31·1	24·51	163	119
	Goosemoor (West Dunkery)	C. H. Archer, Esq., for M.O.	5	1 0	1581	...	60·98	...	...
	§Dunkery Beacon	C. H. Archer, Esq., for M.O.	5	1 0	1650	...	60·07	...	...
	Chains Barrow	C. H. Archer, Esq., for M.O.	5	1 0	1587	...	66·13	...	...
D	WOOTTONCOURTENAY(FordCott.)(+A)	C. H. Archer, Esq., for M.O.	5	1 0	486	...	37·88	182	130
D	Carhampton (The Croft)	E. W. Darby, Esq.	5	1 0	100	...	28·92	192	109
	Porlock (Nutscale Reservoir)	Eng'r & Surveyor, Minehead	5	1 6	1000	...	49·30	...	...
D	Dunster Castle Gardens	Mr. C. Heritage	8	1 0	100	...	26·57	171	116
D	Dunster (County School)	J. H. Powles, Esq.	5	1 0	160	32·2	26·43	169	111
d	Porlock (Hacketty Way)	H. K. Reeves, Esq.	5	1 0	200	...	32·67	...	...
D	Stolford (Whitewick Farm)	C. Mackenzie, Esq.	5	0 9	10	...	23·85	174	121
D	Minehead (Blenheim Gardens) (+A)	Engineer & Surveyor	5	1 6	37	33·4	26·58	179	112
d	Porlock Weir	E. Percival, Esq.	5	1 6	60	...	35·65	...	...
	5.—EXE. 122 sq. mi.								
D	East Anstey (Dassels)	Major F. R. Farquhar	5	1 0	850	...	45·05	205	158
D	Dulverton (The Cottage)	Miss B. K. Abbot	5	1 0	450	...	43·76	203	148
d	Dulverton (C.E. School)	G. H. C. Warner, Esq.	5	0 9	550	47·8	38·11	...	...
D	Winsford	Capt. R. S. Le Bas	5	1 0	620	..	43·26	182	139
	Kinsford Gate (Quarry)	C. H. Archer, Esq., for M.O.	5	1 0	1500	...	66·24	...	...
d	Exford (Lower Thorne)	Miss C. Reed	5	1 0	1000	...	54·00	...	...
D	Simonsbath (Honeymead)	B. N. Waley-Cohen, Esq.	5	1 0	1250	...	52·25	205	153
	6.—AXE. 42 sq. mi.								
D	Wayford Manor	H. L. P. Baker, Esq.	5	0 10	420	...	33·01	145	113
D	Cricket St. Thomas	Mr. G. A. Wakefield	5	1 0	444	39·3	40·36	138	108
D	Church Stanton (Otterhead)	Water Engineer, Taunton	5	1 0	819	...	40·02	205	124
	7.—STOUR. 35 sq. mi.								
D	Horsington (Throop Farm)	Brig. F. C. F. Cleeve	5	1 0	460	...	30·44	179	121

DIVISION VI—WEST MIDLAND COUNTIES

GLOUCESTERSHIRE. (Area, 1,237 sq. mi.)

	1.—WYE. 50 sq. mi.								
D	St. Briavels (Wyeside)	Major H. J. Le Mare	5	1 0	450	...	34·81	160	124
D	Redbrook (Pumping Station)	H. Parks, Esq.	5	1 0	220	...	31·95	154	120

* *Per* Somerset River Board. § Turf wall round gauge.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd*).

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	GLOUCESTERSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	2.—SEVERN. Right Bank Tributaries. 185 sq. mi.								
D	Forest of Dean (Blakeney Hill Lodge)	Forestry Commission	8	1	450	31·6	26·81	146	111
D	§Coleford (Cannop Colliery)	Manager	5	1	330	...	30·85	154	119
D	Newent (Taynton)	M. Philips Price, Esq.	5	1	60	29·3	27·64	169	126
D	Bromsberrow Heath (Pumping Station)	Malvern U.D.C.	5	1	181	26·2	24·78	145	103
D	Tewkesbury (Forthampton Court)	Mr. F. R. Mayo	5	1	48	26·9	21·82	122	113
D	Tewkesbury (Upper Lode)	British Waterways	5	1	41	25·2	21·94	147	106
	3—SEVERN. Left Bank Tributaries. 369 sq. mi.								
D	Rudgeway (Lower Hazel)	T. T. Hodges, Esq.	5	1	200	...	25·41	144	109
D	Tytherington (Keven)	K. M. Brown, Esq.	5	1	240	...	27·08	172	115
d	Thornbury (Thornbury Park)	Gardener	5	1	70	...	25·55	...	...
D	Alderley (Cordwalles)	C. H. Ledward, Esq.	5	1	300	...	24·81	180	111
d	Alderley (Pumping Station)	W. Gloucester Water Co.	8	1	206	...	26·78	...	...
d	Wotton-under-Edge (Bournstream)	Lt.-Col. B. S. Browne	5	1	300	32·1	27·00	...	...
D	Upper Cam (Lansdown)	A. W. Hughes, Esq.	5	1	350	...	28·04	180	115
D	Berkeley (Sharpness Docks)	British Waterways	5	1	50	29·5	30·03	163	113
D	Minchinhampton (Rectory Cottage)	F/Lt. G. W. Fisher	5	1	610	33·9	30·34	170	113
d	Chalford (Waterworks)	Stroud District Water Board	5	2	220	...	29·04	...	...
d	Eastcombe	P. Blair, Esq.	5	1	470	...	30·59	...	...
D	Chalford (France Lynch)	Major V. A. H. Denne	5	1	640	...	31·50	175	128
D	Stroud (Oakridge)	Lady Cripps	5	1	600	...	30·52	181	115
D	Stroud (RUSCOMBE)	Capt. B. D. Parkin	5	1	610	...	28·39	182	113
D	Miserden Park	Agent	5	1	800	...	33·70	195	133
D	Whitminster (The Junction)	British Waterways	5	1	32	...	27·58	151	109
d	Haresfield Court	G. B. Heywood, Esq.	5	1	100	30·2	25·02	...	...
D	Harescombe Grange	Mrs. Stamford Hutton	5	1	557	29·3	28·10	164	116
D	Witcombe Reservoir	J. H. Goodridge, Esq., C.E.	8	1	297	29·2	25·40	176	107
D	Dowdeswell Reservoir	Chelt. & Glos. Water Board	5	1	357	30·0	26·09	148	115
D	Cheltenham (Hewletts Reservoir)	Chelt. & Glos. Water Board	8	1	419	27·7	25·50	179	118
D	Cheltenham (Sandford Mead)	Chelt. & Glos. Water Board	5	1	210	26·3	25·76	149	117
d	Cheltenham (Cemetery)	Superintendent	5	1	270	...	24·79	...	...
D	Tewkesbury (Pumping Station)	Chelt. & Glos. Water Board	5	1	47	23·9	21·08	162	107
	4.—SEVERN. Upper Avon. 68 sq. mi.								
D	Blockley (The Manor House)	Major H. F. Cox	5	1	450	29·4	27·31	180	116
d	Winchcombe (Sudeley Castle)	Mrs. M. Dent-Brocklehurst	5	1	357	29·8	26·19	...	...
D	Chipping Campden (Leysbourne)	Miss C. Sparling	5	1	470	...	26·61	188	125
	5.—LOWER AVON & C. 208 sq. mi.								
d	Bitton (Willsbridge Nurseries)	G. E. A. Richards, Esq.	5	1	100	...	26·61	...	...
D	Bath (Monkswood Reservoir)	Bath Corporation W.W.	5	1	365	...	27·82	176	113
D	Hanham (Conham Sewage Works)	W. J. Lee, Esq.	5	1	50	...	27·86	158	105
D	Bristol (Hopewell Hill)	West Gloucester Water Co.	8	1	386	30·5	24·66	158	98
D	Clifton (Oakfield Road)	R. W. M. Melvin, Esq.	5	1	200	33·0	27·20	153	105
d	Horfield (+A)	City Engineer, Bristol	5	1	248	...	26·98	...	...
M	Westbury-on-Trym (Coombe Dingle)	B. S. F. Hessey, Esq.	5	1	250	...	26·88	...	...
D	FILTON (BRISTOL Airport) (+A)	Meteorological Office	5	1	192	...	25·13	154	102
d	Henbury (The Ridgeway)	R. H. Gunn, Esq.	5	1	263	...	27·22	...	...
D	Frampton Cotterell (Park House)	A. G. Harding, Esq.	5	1	158	29·8	21·59	192?	109
d	Frampton Cotterell (Pumping Station)	West Gloucester Water Co.	5	1	154	...	21·45	...	...
d	Badminton Gardens	Head Gardener	5	1	407	...	35·91	...	...
D	Shipton Moyne (Pumping Station)	West Gloucester Water Co.	5	1	312	...	29·39	179	114

§ Turf wall round gauge.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	GLOUCESTERSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	6.—THAMES. Right Bank Tributaries. 17 sq. mi.								
	7.—THAMES. Windrush & c. 340 sq. mi.								
d	Cirencester (Shorncote Sew. Wks.)	Cirencester U.D.C.	5	1 0	307	...	25·36	...	...
d	Fairford (Reevey, Kempsford)	Major H. A. Northern	5	1 0	260	25·6	25·44	...	...
D	Lechlade (St. John's Lock)	Thames Conservancy	5	1 7	237	24·3	26·43	147	117
D	CIRENCESTER (Royal Agric. College)	Principal	5	1 0	443	31·9	28·11	153	115
D	Cirencester (Somerford Road)†	N. Woods, Esq.	5	1 0	354	30·8	26·41	179	112
D	Cirencester (Baunton W.W.) (+A)	Cirencester U.D.C.	5	1 0	396	...	29·99	174	115
d	Great Barrington	Mrs. R. E. Lazenby	5	1 6	417	28·8	26·19	...	...
D	LITTLE RISSINGTON Airfield (+A)	Meteorological Office	5	1 0	740	29·4	25·63	157	113
	HEREFORDSHIRE. (Area, 840 sq. mi.)								
	1.—WYE. 685 sq. mi.								
d	Llangarron (Tre-Evan)	N. P. Bridgewater, Esq.	5	1 4	250	...	25·17	...	...
	Walford (Hill Court Gardens)	Mrs. G. R. Trafford	5	1 1	126	28·4	25·71	149	102
D	ROSS-ON-WYE (+A)	F. J. Parsons, Esq., for M.O.	5	1 0	223	28·2	26·48	159	99
D	Kentchurch Court	J. Lucas-Scudamore, Esq.	5	1 0	236	33·0	28·70	171	109
d	Perrystone Court	Lt.-Gen. Sir Sidney Clive	5	1 3	450	...	25·77	...	...
D	Much Dewchurch (The Mynde)	Capt. H. A. Clive*	5	1 0	420	...	27·63	153	106
D	Sollershope (Perryfield)	A. G. Fyshe, Esq.	5	1 0	320	...	23·08	172	112
D	Vowchurch (Ladywell House)	A. S. Wood, Esq.	5	1 0	400	34·9	29·22	168	108
d	Michaelchurch Escley (Llan Rosser)	J. M. Maddy, Esq.*	5	1 0	1125	40·6	36·69	...	...
D	Hereford (Sewage Works)	F. Margerison, Esq., C.E.	5	1 0	167	...	23·65	144	101
D	Hereford (Kings Acre Road)	A. C. Quinn, Esq.	5	1 0	216	...	26·94	160	107
D	Tillington Fruit Farm	Co-op. Wholesale Soc. Ltd.	5	4 6	270	...	26·49	159	121
d	Clifford School	Headmaster	5	1 7	490	33·1	30·64	...	...
d	Burghill Hospital	Medical Superintendent	5	1 0	300	26·3	26·94	...	...
D	PRESTON WYNNE	Farm Director	5	1 0	274	25·1	23·47	160	106
D	Wellington (Yew Tree House)	Mrs. H. F. Jackson	5	1 0	185	...	27·18	185	120
D	Weobley (Garnstone)	Mrs. A. M. Verdin	5	1 2	442	...	28·59	165	117
D	Sarnesfield Grange	R. A. Marshall Esq.	5	1 0	378	...	28·08	153	120
D	Hope under Dinmore	Cadbury Bros. Ltd.*	5	1 0	246	27·4	27·11	154	114
d	Pembridge (Moor Court)	Mrs. L. Benn	5	1 8	400	...	26·78	...	...
D	Bromyard (The Down House)	Capt. L. R. Hibbert	5	1 1	485	28·1	24·82	176	124
d	Stoke Prior	J. H. Armstrong, Esq.	5	1 0	375	...	25·61	...	...
D	Lyonshall (The Croft)	Major R. J. Jones	5	1 0	474	...	27·86	173	123
D	LYONSHALL (The Whittern)	R. H. Green, Esq.	5	1 0	510	...	28·04	169	122
d	Kimbolton (Grantsfield)	Miss D. W. Hutchinson	5	1 0	424	28·4	25·37	...	...
d	Shobdon (Ty'n-y-Coed)	D. J. Fairhurst, Esq.	5	1 0	450	...	28·46	...	...
D	Presteigne (Middlemoor)	A. M. Wilson, Esq.	8	1 0	480	34·0	30·78	186	129
	2.—SEVERN. Right Bank Tributaries. 155 sq. mi.								
D	Newent (Kilcot)	Forestry Commission	8	1 6	170	...	29·41	174	133
d	Much Marcle (Hall Court)	Mrs. J. J. S. Powell	5	1 0	200	...	23·34	164	114
D	Ledbury (The Sladd)	Major R. E. Combe, M.C.	5	1 0	400	...	24·33	157	120
D	Downton Castle (Estate Office)	Major W. M. P. Kincaid Lennox	5	0 9	456	...	27·33	176	118

† Gauge moved 200 yds S. to Chesterton Grove in December.

* *Per* Wye River Board.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	SHROPSHIRE. (Area, 1,343 sq. mi.)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—MERSEY. Weaver. 27 sq. mi.								
D	Adderley (Raven House)	Mrs. Edmond Browne	5	1 1	250	...	26·52	193	137
	2.—DEE. 30 sq. mi.								
D	Whitchurch (Fenns Bank)	Engineer & Surveyor	8	1 0	271	27·1	26·60	184	132
D	Overton (Sodylt Hall)	W. S. Corbett Lowe, Esq.	5	3 0	267	29·7	26·86	162	132
	3.—SEVERN. Right Bank Tributaries. 722 sq. mi.								
D	Bucknell Vicarage	Rev. W. A. Woodhouse	5	1 7	480	...	28·88	151	117
d	Ludlow (Castle Weir)	C. T. Marston, Esq.	5	1 2	270	...	26·84	...	...
D	Bromfield (Oakly Park)	Head Gardener	5	1 5	300	29·7	27·56	169	123
M	Cleobury Mortimer (Chilton)	Col. F. M. Tomkinson	5	2 0	410	...	30·85	...	...
D	Anchor (Kerry Forest)	Forestry Commission	5	0 10	1150	...	41·91	219	159
D	Burwarton (Dingle Leys)	R. B. C. Edwards, Esq.	5	0 11	730	...	31·93	180	141
D	Craven Arms (Westhope Cottage)	Lady Dyer	5	0 11	610	...	26·36	164	121
d	Lydbury North (Totterton)	Major W. H. B. Whitaker	5	0 10	700	30·8	26·67	...	...
D	‖Bishops Castle (The Mount)	F. Lavender, Esq.	5	1 0	735	...	25·09	185	127
D	Church Stretton (Sewage Works)	Surveyor, U.D.C.	5	1 0	582	33·0	28·43	193	133
D	Bridgnorth (Silverdale)	H. E. Trevor, Esq.	5	1 0	245	...	24·03	181	124
D	Bridgnorth (Morville Hall)	Mrs. Bythell	5	1 0	300	...	26·01	167	127
D	Church Stretton (Woolstaston)	Mrs. E. E. Parry	5	1 3	745	31·9	25·02	179	111
D	Worthen	Dr. D. M. Hunter	5	1 0	395	...	24·76	179	130
d	Shrewsbury (Ford)	Atcham R.D.C.	5	1 0	253	...	22·34	...	...
D	SHREWSBURY (Monkmoor)	Medical Officer of Health	8	1 0	184	24·7	23·45	177	125
	4.—SEVERN. Left Bank Tributaries. 564 sq. mi.								
D	Bridgnorth (Stanmore Hall)	The Hon. E. S. Hamilton-Russell	5	1 0	297	25·8	23·28	196	119
D	Hilton (Pumping Station)	B. L. McMillan, Esq., C.E.	5	1 0	168	...	22·55	171	121
D	Ackleton (The Folley)	H. J. Bath, Esq.	5	1 0	230	26·0	24·06	198	135
D	Shifnal (Hatton Grange)	Head Gardener	5	1 6	262	26·1	26·45	167	138
D	Shifnal (Cosford Waterworks)	B. L. McMillan, Esq., C.E.	5	0 10	222	25·6	23·05	172	128
d	Wellington (Wrekin College)	E. C. Gower, Esq.	5	0 7	340	...	25·95	...	...
	Wellington (Allscott)	British Sugar Corpn., Ltd.	5	0 9	200	...	21·74	176	113
D	NEWPORT (Harper Adams Ag. Coll.)	Principal	5	1 0	211	24·8	22·81	175	119
D	SHAWBURY Airfield (+A)	Meteorological Office	5	1 0	235	...	21·58	165	114
D	Newport (Chetwynd Park)	J. G. B. Borough, Esq.	5	0 9	230	28·3	24·21	170	126
d	Wem (Modern School)	Headmaster	5	1 0	260	...	25·18	...	...
d	Oswestry (Llanyblodwel)	Mrs. R. Dugdale	5	0 7	300	...	29·09	...	...
D	OSWESTRY (Filter Beds)	Liverpool Corporation W.W.	5	1 0	570	...	30·04	190	126
D	Oswestry (Llanforda Reservoir)	Liverpool Corporation W.W.	8	1 0	702	...	30·74	170	132
D	Oswestry (Mount Reservoir)	Borough Surveyor	5	1 0	698	34·5	31·32	187	125
D	Oswestry (Llwyn Terrace) (+A)	Borough Surveyor	5	1 0	430	...	31·96	179	132
D	Ellesmere (Sheraton House)	Capt. C. Adam	5	0 10	300	...	29·23	177	128
	STAFFORDSHIRE. (Area, 1,166 sq. mi.)								
	1.—MERSEY. Weaver. 50 sq. mi.								
D	Madeley Vicarage	Rev. W. Garner*	5	1 0	350	30·7	29·94	201	145
D	Biddulph Grange	Secretary	5	1 0	560	33·8	37·45	...	...

* *Per* Cheshire River Board. ‖ Gauge over-sheltered.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	STAFFORDSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	2.—SEVERN. Left Bank Tributaries. 160 sq. mi.								
D	Kinver	R. A. Robertson, Esq., C.E.	5	1 0	152	25·0	23·03	168	116
d	Lye (Pumping Station)	Messrs. Bateman, Gard & Whimster	5	1 0	245	...	26·78	...	...
D	Kinver (Prestwood)	R. A. Robertson, Esq., C.E.	5	1 0	179	...	21·45	170	121
D	Kingswinford (Ashwood Pumping Stn.)	R. A. Robertson, Esq., C.E.	5	1 0	207	24·9	22·17	179	125
D	Wolverhampton (Dimmingsdale W.W.)	B. L. McMillan, Esq., C.E.	5	0 9	323	...	22·56	169	130
D	Wolverhampton (West Park)	Medical Officer of Health	5	1 0	430	27·1	24·93	183	136
D	Tettenhall (Waterworks)	B. L. McMillan, Esq., C.E.	5	0 10	468	27·2	25·49	182	133
D	Shifnal (Weston Park)	The Earl of Bradford	5	1 6	400	27·3	23·30	188	126
d	Norbury Junction	British Waterways	5	1 0	331	28·0	23·14	...	...
D	MARKET DRAYTON (Loggerheads)	Cheshire Joint Sanatorium	5	1 0	581	...	27·52	193	133
d	Maer Hall Gardens	Mr. A. E. Berisford	5	1 0	410	32·5	31·83	...	...
	3.—TRENT. Right Bank Tributaries. 513 sq. mi.								
D	Tividale (Sewage Disposal Works)	Messrs. Bateman, Gard & Whimster	5	1 0	432	28·1	24·31	172	128
D	West Bromwich (Dartmouth Park)(+A)	Borough Surveyor	8	1 7	543	26·2	25·08	155	133
D	Tipton (Toll End Sewage Works)	Manager	5	1 0	400	27·4	23·47	179	124
D	Wednesbury (Ocker Hill)	British Waterways	5	1 0	476	26·6	22·95	160	125
D	Walsall (Bescot Sewage Farm)	M. E. Habershon, Esq.	5	0 11	387	26·9	25·12	171	129
D	Darlaston (Sewage Works)	S. E. Hammonds, Esq.	8	1 6	393	...	25·08	182	129
D	Bilston (The Lunt Outfall)	Works Manager	5	1 0	410	27·3	23·97	166	126
D	WALSALL (Dartmouth Avenue)	J. C. W. Day, Esq.	5	1 0	455	...	26·84	199	136
D	Aldridge (Bourne Vale)	R. A. Robertson, Esq., C.E.	5	1 0	419	25·1	25·03	167	130
D	Codsall (Suckling Green Lane)	P. W. Iliff, Esq.	5	1 0	410	...	26·26	199	133
D	OAKEN (Manor House)	A. J. Parkes, Esq., M.C.	5	1 0	409	...	25·07	166	132
D	Shenstone (Little Hay)	R. A. Robertson, Esq., C.E.	5	1 0	298	...	26·30	190	127
D	Bloxwich (Sneyd Reservoir)	British Waterways	5	1 0	507	25·5	25·83	171	132
D	Pelsall (Goscote Sewage Works)	M. E. Habershon, Esq.	5	1 0	435	...	23·33	155	107
D	Tamworth (Sewage Pumping Station)	K. Price, Esq.	8	0 10	182	...	20·76?	193	116
D	Brownhills (Sandhills)	R. A. Robertson, Esq., C.E.	5	1 0	407	...	24·29	175	127
d	Brownhills	Engineer & Surveyor	5	1 8	492	26·8	26·01	...	...
D	Cannock (Great Wyrley)	R. Sambrook, Esq.	5	1 0	420	...	24·29	199	127
d	Brewood (Slade Heath P.S.)	R. A. Robertson, Esq., C.E.	5	1 0	340	25·4	23·12	...	...
D	Hammerwich (Cannock Reservoir)	British Waterways	5	1 0	475	25·3	24·28	163	125
D	Whittington (Old Hall)	Mr. E. J. L. Lockyer	5	1 3	221	...	24·35	172	120
D	Cannock (Longford Road S.W.)	Cannock U.D.C.	5	1 0	405	...	22·30?	156	119
D	PENKRIDGE (Farm Institute)	Principal	5	1 0	330	...	23·24	169	125
D	Hednesford (Gentleshaw)	R. A. Robertson, Esq., C.E.	5	1 0	744	...	27·59	194	138
d	Brewood (Belvide Reservoir)	British Waterways	5	1 0	367	...	24·28	...	...
D	Elford	Trent River Board	5	1 0	183	...	22·11	163	117
D	Hednesford (Pye Green)	R. A. Robertson, Esq., C.E.	5	1 0	768	...	26·05	176	136
D	Lichfield (Hanch Reservoir)	R. A. Robertson, Esq., C.E.	5	1 0	259	26·9	25·57	185	131
D	‖Alrewas (C. E. School)	Headmaster	5	2 6	200	...	22·52	162	114
D	Lichfield (Sandfields)	R. A. Robertson, Esq., C.E.	5	1 0	303	...	24·28	175	125
D	Rugeley (Slitting Mill)	R. A. Robertson, Esq., C.E.	5	1 0	299	...	26·48	173	130
D	Rugeley (Brindley Bank)	R. A. Robertson, Esq., C.E.	5	1 0	254	26·6	25·53	182	138
D	Milford (Waterworks)	G. J. Plant, Esq.	5	1 0	246	27·5	26·37	185	130
D	Stafford (Riverway Nurseries)	G. J. Plant, Esq.	5	1 0	247	27·2	24·10	183	132
d	Yarlet Hall	K. E. Tarling, Esq.	5	1 0	405	...	26·56	...	...
D	STONE (Cold Norton Farm)	Animal Breeding Res. Org.	5	1 0	350	...	24·82	188	128
D	Standon (Hatton Waterworks)	G. V. Brown, Esq., C.E.	5	1 0	355	29·0	30·10	172	145
D	KEELE (Univ. Coll. of North Staffs)(+A)	Prof. S. H. Beaver, M.A.	5	1 0	587	...	30·47	201	141
D	Hanley (Etruria)	Shelton Iron, Steel & Coal Co., Ltd.	5	1 0	423	...	31·47	193	149

‖ Gauge over-sheltered.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	STAFFORDSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—TRENT. Left Bank Tributaries. 193 sq. mi.								
W	Hamstall Ridware (No. 1)	R. A. Robertson, Esq., C.E.	5	1 0	214	24·3	22·54	...	...
W	Hamstall Ridware (No. 2)	R. A. Robertson, Esq., C.E.	5	1 0	240	25·4	23·65	...	...
D	Mavesyn Ridware Rectory	Rev. W. F. Need	5	1 0	229	...	25·79	177	131
D	Burton Reservoir	R. A. Robertson, Esq., C.E.	5	1 0	309	25·1	24·08	178	118
D	Burton (Shobnall)	Bass, Ratcliff & Bretton, Ltd.	5	1 0	157	24·6	24·39	183	125
D	Burton-on-Trent (Outwoods)	R. A. Robertson, Esq., C.E.	5	1 0	310	26·1	25·71	175	125
D	Burton (Outwoods Hospital)	Medical Officer of Health	5	1 0	220	25·9	24·52	202	131
D	Blithfield Reservoir	R. A. Robertson, Esq., C.E.	5	1 0	273	...	24·80	181	126
W	Abbots Bromley (Port Fields)	R. A. Robertson, Esq., C.E.	5	1 0	316	27·5	24·88	...	...
M	Newton (Booth)	R. A. Robertson, Esq., C.E.	5	1 0	360	27·8	27·74	...	...
M	Kingston	R. A. Robertson, Esq., C.E.	5	1 0	420	...	27·13	...	...
M	Gratwich (Caverswall Farm)	R. A. Robertson, Esq., C.E.	5	1 0	381	29·8	29·41	...	...
M	Gratwich (Fradswell)	R. A. Robertson, Esq., C.E.	5	1 0	450	...	30·55	...	...
M	Leigh (Middleton Green)	R. A. Robertson, Esq., C.E.	5	1 0	597	31·8	32·37	...	...
M	Leigh (Lane Farm)	R. A. Robertson, Esq., C.E.	5	1 0	500	30·9	31·39	...	...
M	Fulford Manor	R. A. Robertson, Esq., C.E.	5	1 0	710	31·0	29·80	...	...
D	§Draycott (Cresswell Pumping Station)	C. V. Brown, Esq., C.E.	5	1 0	538	...	33·80	207	143
D	Longton (The Meir)	C. V. Brown, Esq., C.E.	5	1 0	617	...	31·59	201	138
M	Caverswall (Hardwick Farm)	R. A. Robertson, Esq., C.E.	5	1 0	810	32·1	32·80	...	...
M	Longton (Hulme)	R. A. Robertson, Esq., C.E.	5	1 0	710	32·3	33·06	...	...
D	Hanley (Sewage Works)	W. H. Makepeace, Esq.	5	1 0	386	...	29·72	185	139
D	Werrington (Wallmires Pumping Stn.)	Cheadle R.D.C.	5	1 0	761	34·6	36·94	227	151
	5.—TRENT. Dove. 250 sq. mi.								
D	Uttoxeter	C. H. Elkes & Sons, Ltd.	5	1 0	295	29·7	30·55	198	134
M	Dilhorne (Richmoor Hill)	R. A. Robertson, Esq., C.E.	5	1 0	919	34·1	35·07	...	...
D	Leek (Wall Grange Pumping Stn.)	C. V. Brown, Esq., C.E.	5	1 0	456	34·7	37·02	193	144
D	Leek (Westwood Park Avenue)	S. K. Peacock, Esq.	5	1 0	550	...	38·19	171	139
d	Leek (Moorhill)	Lt.-Col. G. J. Worthington	5	1 0	780	37·2	41·79	...	...
M	Leek (Poolend Pumping Stn.)	J. A. Gilchrist, Esq.	5	1 0	530	...	36·72	...	...
D	Leek (Tittesworth)	C. V. Brown, Esq., C.E.	5	1 0	657	38·1	41·70	207	160
M	Leek (Withens, Upper Hulme)	J. A. Gilchrist, Esq.	5	1 1	1084	39·0	41·12	...	...
	WORCESTERSHIRE. (Area, 732 sq. mi.)								
	1.—SEVERN. Right Bank Tributaries. 222 sq. mi.								
D	Malvern (British Camp Reservoir)	Malvern U.D.C.	5	1 0	677	28·5	23·89	143	111
D	MALVERN (Surveyor's Depot)	Malvern U.D.C.	5	1 0	203	27·6	24·15	162	105
D	West Malvern	Malvern U.D.C.	5	1 0	832	28·9	27·94	155	119
D	Worcester (Diglis Lock)	British Waterways	5	0 7	48	24·7	21·26	148	114
D	Ombersley (Holt Lock)	British Waterways	5	1 0	55	25·3	24·34	170	123
D	Tenbury (Belle Vue)	Miss M. M. Lowe	5	1 0	315	26·3	27·15	176	116
D	Bewdley (Ribbesford)	Camp Superintendent	5	1 0	516	...	25·62	189	108
	2.—SEVERN. Left Bank Tributaries. 200 sq. mi.								
D	WORCESTER (REDHILL)	Worcester A.E.C.	5	1 0	190	24·2	23·15	156	110
D	Worcester (Waterworks)	City Engineer	5	1 0	57	23·2	24·28	164	115
d	Worcester (Samuel Southall School)	Headmaster	5	1 0	147	...	23·76	...	...
D	Worcester (Bevere Lock)	British Waterways	5	1 0	51	24·5	24·98	166	129
D	DROITWICH (Sewage Works)	Boro. Engineer & Surveyor	5	1 0	106	25·4	22·54	149	106

§ Turf wall round gauge.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WORCESTERSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—SEVERN—(*contd.*)								
D	Bromsgrove (Tardebigge Reservoir)	British Waterways	5	1 0	455	27·5	26·50	167	126
D	Bromsgrove (Sewage Disposal Works)	Bromsgrove U.D.C.	5	1 0	220	...	24·11	164	117
D	Bromsgrove (Burcot Pumping Stn.)	F. H. Bullock, Esq.	5	1 0	432	...	26·08	166	121
D	Barnt Green (Linthurst Road)	Miss M. Gibbins	5	1 0	650	29·4	28·27	172	117
d	Stourport (Lincombe Lock)	British Waterways	5	1 0	62	25·6	21·95	142	121
D	Bromsgrove (Washing Stocks P. S.)	F. H. Bullock, Esq.	5	1 0	366	...	24·91	171	113
d	Bewdley	P. H. Pritchard, Esq.	8	1 5	70	26·4	24·95	...	...
D	Kidderminster (St. John's Avenue)	H. Hodgkinson, Esq.	5	1 0	250	...	23·10	164	121
D	Kidderminster (Park Hall)	K. H. Wilson, Esq.	5	1 0	200	25·7	26·38	191	131
d	Kidderminster (Wolverley Road)	R. D. M. Evers, Esq.	5	1 3	245	...	22·72	...	...
D	Bewdley (Elan Aqueduct)	C. A. Risbridger, Esq., C.E.	5	1 0	91	26·7	25·00	169	131
D	Clent Hall	Miss H. M. Wilson	5	1 0	600	...	27·75	212	131
d	Wolverley (Hill House)	J. C. Wilson, Esq.	5	1 0	250	...	24·83	...	...
d	Halesowen (Romsley)	R. A. Robertson, Esq., C.E.	5	1 0	616	30·6	29·65	...	...
d	HALESOWEN (Hayley Green)	C. Roberts, Esq.	5	1 0	505	28·9	25·69	163	125
D	Pedmore (Beckman Road)	A. Porter, Esq., B.Sc.	5	1 0	415	27·3	24·74	184	130
D	Stourbridge (Pumping Station)	Stourbridge Drainage Board	8	1 0	212	27·1	27·84	183	139
D	Wollaston (Wood Street)	H. Little, Esq.	5	1 0	275	...	21·82	154	109
D	Wollaston (Coalbourn Brook P.S.)	J.S.Brown,Esq.,M.I.Mun.E.	5	1 0	225	...	22·72	165	127
	3.—SEVERN. Upper Avon. 251 sq. mi.								
	Overbury Court Gardens	T. Holland-Martin, Esq.	5	1 0	212	...	22·66	...	...
D	Bredon (Bredon House)	Col. M. F. Grant	5	1 1	120	24·5	22·16	174	112
D	DEFFORD AIRFIELD	Meteorological Office	5	1 0	56	...	19·47	148	96
d	Evesham (Bengeworth)	Ross Bros., Ltd.	5	1 0	128	22·9	22·60	...	...
D	Evesham (Bretforton Manor)	H. Ashwin, Esq.,	5	1 0	130	24·5	23·35	165	121
d	Evesham (Sewage Works)	Borough Surveyor	5	1 9	85	22·6	21·16	...	...
D	Evesham (High Street)	N. A. Field, Esq.	5	1 2	120	23·1	22.87	162	115
d	Evesham (Port Street)	W. J. Craven & Co. Ltd.	5	1 0	72	23·2	21·48	...	...
D	Pershore (Inst. of Horticulture)	Principal	5	0 9	130	...	20·37	154	114
	Alcester (Cookhill)	T. Barber, Esq.	5	1 0	400	24·5	25·05	...	...
D	Redditch (Hewell Gardens)	Mr. F. Molyneux	5	1 0	469	27·7	25·43	166	124
D	Bromsgrove (Brockhill Pumping Stn.)	F. H. Bullock, Esq.	5	1 0	439	...	26·39	165	123
	Bromsgrove (Lower Bittall Reservoir)	British Waterways	5	1 0	457	28·9	27·89	177	121
	4.—THAMES. Windrush & c. 3 sq. mi.								
	5.—TRENT. Right Bank Tributaries. 56 sq. mi.								
D	Oldbury (Barnford Hill Park)	Borough Surveyor	5	0 9	607	29·6	25·17	168	135
D	Oldbury (Langley)	R. Fisher, Esq.	8	1 0	525	...	26·60	195	127
D	Dudley (Tipton Road)	Borough Engineer	8	1 0	490	...	24·60	180	131
D	Dudley (Shavers End)	R. A. Robertson, Esq., C.E.	5	1 0	745	27·8	25·05	181	135
	WARWICKSHIRE. (Area, 944 sq. mi.)								
	1.—SEVERN. Upper Avon. 640 sq. mi.								
d	Long Compton (Weston Park)	Mrs. H. B. Warriner	8	1 0	510	26·5	21·93	...	...
D	SHIPSTON-ON-STOUR (Compton Scorp.)	A. W. Beecham, Esq.	5	1 0	364	24·7	23·81	174	118
d	‖Tredington	Mrs. N. H. Walton	5	1 0	300	...	20·94	...	...
D	LUDDINGTON	Farm Director	5	1 0	138	23·2	21·93	173	119
D	Stratford-on-Avon (Milcote)	P. C. Smart, Esq., C.E.	5	1 6	122	23·6	23·44	167	116
D	Stratford-on-Avon (Thurlaston)	Miss M. A. Everard	5	1 0	135	24·2	23·47	182	119
D	MORETON MORRELL	Institute of Agriculture	5	1 0	279	...	22·97	172	118
d	Bidford (Moor Hall)	Miss M. R. Cubberley	5	1 0	200	24·0	21·70	...	...

‖ Gauge over-sheltered.

DIVISION VI—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in or more
	WARWICKSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	1.—SEVERN. Upper Avon—(*contd.*)								
D	WELLESBOURNE	Director (Nat. Veg. Res. Stn.)	5	1 0	153	...	22·65	169	116
D	‖Alcester (Surveyor's Office)	Alcester R.D.C.	8	1 6	140	24·5	23·44	189	119
D	Alcester (Arrowside)	J. B. Shewell, Esq.	5	1 4	148	...	23·54	172	118
D	Ashorne (Victoria Cottage)	G. T. Osborn, Esq.	5	1 0	150	24·7	22·91	176	114
D	Stratford-on-Avon (Snitterfield)	P. C. Smart, Esq., C.E.	5	1 6	274	25·2	24·02	175	111
D	Alcester (The Pleck)	Miss C. E. Chapman	5	0 10	250	24·4	23·00	163	116
D	Southam (Banbury Road)	C. W. Arkell, Esq.	5	1 0	250	24·9	22·29	162	115
D	Studley (Watts Road)	P. J. Harris, Esq.	5	1 0	250	...	25·28	186	121
D	Studley College	Headmistress	5	0 9	256	25·1	21·90	167	116
D	Warwick (Mill Street)	Mr. H. F. Smale	5	1 0	197	25·3	22·27	162	111
D	Warwick (St. Nicholas Park)	Engineer and Surveyor	5	1 0	155	...	22·85	166	116
D	LEAMINGTON SPA (Pump Rm. Gdns.)	Medical Officer of Health	8	1 0	163	24·0	21·02	165	109
d	Warwick (Hatton)	British Waterways	5	1 0	400	26·7	24·67	...	...
D	Leamington Spa (Woodland Grange)	H. M. Blenkinsop, Esq.	8	1 0	200	25·3	22·25	163	111
D	Dunchurch Hall	C. L. D. Fawcus, Esq.	5	1 1	400	24·6	22·55	153	119
D	Kenilworth (U.D.C. Offices)	Surveyor	5	1 6	294	...	22·56	173	117
D	Stretton-on-Dunsmore (Manor House)	Sir L. Lister-Kaye, Bt.	5	1 0	280	26·1	25·61?	167	111
D	Rugby (Bilton Grange)	Mr. L. W. Bass	5	1 0	400	25·0	23·28	174	125
d	RUGBY (Lawrence Sheriff School)	G. H. Thompson, Esq.	5	1 0	385	25·6	23·29	...	...
D	Rugby (Avon Waterworks)	Borough Engineer	5	0 8	282	24·2	23·58	172	110
D	Coventry (Whitley Pumping Station)	City Engineer, Coventry	8	1 0	238	...	24·17	153	117
d	Coventry (Stoke)	E. H. Hodgkins, Esq.	5	1 0	267	24·8	22·90	...	...
D	COVENTRY (Memorial Park) †	Medical Officer of Health	8	1 0	338	26·0	23·60	153	114
	2.—THAMES. Windrush & c. 2 sq. mi.								
	3.—THAMES. Cherwell. 15 sq. mi.								
	4.—TRENT. Right Bank Tributaries. 287 sq. mi.								
D	Coventry (Balsall Common)	W. F. E. Seeley, Esq.	5	1 8	385	27·6	24·21	170	120
d	Hampton in Arden (Eastcote)	J. H. Aston, Esq.	8	1 2	500	...	24·71	...	...
D	Highters Heath Reservoir	C. A. Risbridger, Esq., C.E.	5	1 0	517	...	25·71	176	123
D	Solihull (Station Road)	Engineer & Surveyor	5	1 0	424	...	25·19	160	125
D	Halesowen (Frankley)	C. A. Risbridger, Esq., C.E.	5	0 10	571	30·7	26·13	182	122
D	Northfield (Bartley Reservoir No. 1)	C. A. Risbridger, Esq., C.E.	5	1 0	600	30·6	28·89	191	127
D	Bartley (Bromwich Wood)	C. A. Risbridger, Esq., C.E.	5	1 0	611	30·4	28·91	193	127
D	ELMDON (Birmingham Airport) (+A)	Meteorological Office	5	0 11	324	25·2	22·96	172	119
D	EDGBASTON (King Edwards School)	Meteorological Observer	5	1 0	450	...	24·86	177	122
D	BIRMINGHAM (Edgbaston Observatory)	Birmingham & Midland Inst.	5	1 0	535	29·2	27·07	180	133
D	Birmingham (Stetchford)	Birmingham Drainage Board	5	1 3	302	...	24·66	162	120
D	Birmingham (Handsworth)	D. M. Evans, Esq., F.R.Met.S.	5	1 0	469	...	25·81	177	132
D	Birmingham (Saltley Sewage Works)	Birmingham Drainage Board	5	1 0	292	...	25·36	173	134
D	Birmingham (Handsworth Park) (+A)	City Engineer & Surveyor	8	1 4	424	...	27·04	182	135
d	Handsworth (Howard Road)	R. Westwood, Esq.	5	0 9	368	...	25·72	...	...
D	Coleshill Works	Birmingham Drainage Board	5	1 0	238	...	22·73	171	119
D	Whitacre (Birmingham Waterworks)	C. A. Risbridger, Esq., C.E.	5	1 0	269	26·0	23·34	191	122
D	Birmingham (Erdington)	C. A. Risbridger, Esq., C.E.	5	1 0	442	...	26·16	207	132
D	B'gham (Erdington, Spring La.) (+A)	City Engineer & Surveyor	8	1 0	386	...	24·73	171	127
D	Minworth Greaves	Birmingham Drainage Board	5	1 0	258	24·3	25·31	170	132
D	Birmingham (Great Barr)	P. B. Jukes, Esq.	5	1 0	460	...	25·58	177	130
D	Nuneaton (Pumping Station)	G. Ashton, Esq., C.E.	5	1 3	269	...	24·83	187	125
D	Perry Barr Reservoir	C. A. Risbridger, Esq., C.E.	5	1 0	515	...	25·07	181	126
d	Nuneaton (Hartshill Sewage Works)	G. Ashton, Esq., C.E.	5	1 2	288	...	23·13	...	...
d	Hartshill (Maintenance Depot)	British Waterways	5	3 0	304	...	25·83	...	...
d	Sutton Coldfield (The Park)	Borough Surveyor	5	1 0	370	26·4	23·21	...	...

† Gauge moved in March, 1951, from City Hospital. ‖ Gauge over-sheltered.

DIVISION VII—NORTH MIDLAND COUNTIES

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	LEICESTERSHIRE. (Area, 824 sq. mi.)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—SEVERN. Upper Avon. 41 sq. mi.								
D	South Kilworth (Stanford Reservoir)	Borough Engineer	5	0 8	367	26·5	25·34	191	115
D	Welford Reservoir	British Waterways	5	2 0	425	25·1	27·85	224	127
d	North Kilworth (Waterworks)	Market Harborough U.D.C.	5	1 0	490	...	25·42	...	...
d	Lutterworth (Waterworks)	Surveyor	8	1 9	365	25·9	24·39	...	...
	2.—WELLAND. 96 sq. mi.								
d	Market Harborough (Nithsdale Ave.)	Mrs. Heggs	5	1 2	230	...	26·10	...	...
d	Market Harborough (N'thamptonRd.)	Market Harborough U.D.C.	8	1 0	255	...	26·14	...	...
d	Market Harborough (Coventry Road)	G. C. Wooldridge, Esq.	5	1 0	270	...	23·90	...	...
D	Market Harborough (Grammar Sch.)	Headmaster	5	1 2	345	...	23·83	164	123
D	Kibworth Harcourt	Major A. E. Briggs	8	1 2	408	...	26·21	163	130
D	Caldecott (Eye Brook Reservoir)	Corby & District Water Co.	8	1 3	187	23·8	21·56	168	115
	3.—WITHAM. 7 sq. mi.								
	4.—TRENT. Right Bank Tributaries. 680 sq. mi.								
D	Frolesworth	W. P. Widdowson, Esq.	5	1 0	370	25·3	25·56	201	123
D	Hinckley (Bowling Green Road)	S. Webster, Esq.	5	1 0	400	26·2	25·71	173	126
D	Hinckley (Woodland Road)	L. L. Muston, Esq.	8	1 2	400	...	24·29	164	114
d	Wistow Hall Gardens	Lord Cottesloe, C.B.	5	1 0	309	23·6	24·45	...	...
D	Countesthorpe (Wigston Sewage Fm.)	Surveyor	8	0 9	257	22·8	26·81	198	122
D	Leicester (Stoughton Drive North)	M. Murray, Esq.	5	1 0	240	...	26·41	175	117
D	‖Leicester (De Montfort Square) (+A)	City Engineer	5	1 0	250	...	23·97	167	110
D	Leicester (Hinckley Road Nurseries)	E. A. Bonser, Esq.	5	1 0	212	...	26·51	176	111
D	Leicester (Woodville Road)	E. A. Bonser, Esq.	5	1 0	200	...	26·34	181	116
D	Leicester (Towers Hospital)	Management Committee	5	1 0	266	24·2	29·39	183	138
D	Leicester (Gilroes Cemetery)	City Engineer	5	1 0	294	...	26·97	167	123
D	Osbaston Hall	Sir Thomas Cope, Bart.	5	1 0	390	...	23·07	164	115
D	Lowesby Hall Gardens	Head Gardener	5	0 9	500	26·3	24·01	153	113
D	Thornton Reservoir	Leicester Waterworks	8	1 2	370	26·2	24·52	152	119
D	Cropston Reservoir	Leicester Waterworks	8	1 0	245	27·2	26·89	185	124
D	Barkby Hall	Victor R. Pochin, Esq.	5	1 0	227	24·5	23·43	169	100
D	Ulverscroft (Chitterman House)	C. Booth, Esq.	5	0 11	666	...	28·06	201	121
D	Netherseal (Chilcote)	R. A. Robertson, Esq., C.E.	5	1 0	240	...	24·05	161	121
D	Swithland Reservoir	Leicester Waterworks	8	1 0	171	26·0	26·80	188	127
D	Melton Mowbray (White Lodge)	H. K. Barker, Esq.	5	1 0	237	22·9	24·12	163	117
D	Charnwood Forest (Blackbrook Res.)	Borough Surveyor	5	1 0	379	26·4	26·97	161	129
D	Loughborough (Nanpantan Res.)(+A)	Borough Surveyor	5	1 0	269	26·1	25·73	162	113
D	Loughborough (Fairmount Drive)	B. N. Wale, Esq., B.Sc.	5	1 0	210	...	23·51	167	114
d	Loughborough (Sewage Farm)	Borough Surveyor	8	1 0	135	23·1	26·18	...	...
	Scalford	Melton Mowbray U.D.C.	8	0 10	343	...	26·56	...	...
D	Waltham-on-the-Wolds	V. E. Higgens, Esq.	5	1 1	570	...	23·85	181	126
	RUTLAND. (Area, 152 sq. mi.)								
	1.—WELLAND. 125 sq. mi.								
D	Ketton	Mrs. K. Burroughes	5	1 0	106	...	24·33	183	132
d	Oakham	County Agric. Committee*	5	0 11	350	...	23·28	161	109
	2.—WITHAM. 5 sq. mi.								

‖ Gauge over-sheltered. * *Per* Welland River Board.

DIVISION VII—NORTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	RUTLAND—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—TRENT. Right Bank Tributaries. 22 sq. mi.								
	LINCOLNSHIRE. (Area, 2,645 sq. mi.)								
	1.—NENE. 99 sq. mi.								
D	Tydd (North Level Sluice)	Mr. S. Watson	5	1 0	10	23·3	25·87	212	130
D	Sutton Bridge	S. Holland Drainage Board	5	1 0	21	...	24·81	176	145
d	Sutton Bridge (Wingland Grange)	A. H. Cooke, Esq.	5	1 0	12	...	22·48	...	...
D	Spalding (Weston St. Mary)	S. Holland Drainage Board	5	1 0	10	...	21·11	159	109
	2.—WELLAND. 341 sq. mi.								
D	Stamford (St. George's Square)	Dr. E. C. Till	5	1 0	90	...	23·04	140	110
D	Market Deeping (Wilsthorpe)	L. H. Robjohn, Esq., M.B.E.	8	1 0	51	...	20·31	170	99
D	Deeping St. Nicholas	T. R. Pick, Ltd.	5	0 9	13	...	20·92	154	113
d	Spalding (Pode Hole)	S. Holland Drainage Board	8	1 3	12	23·5	23·06	...	...
d	Spalding (Grammar School)	Headmaster	5	1 0	13	...	21·17	158	104
D	Bourne (Guthram)	L. I. Clark, Esq., C.E.	5	1 0	15	...	20·36	155	105
D	Whaplode (Irby Hall Farm)	T. R. Pick Ltd.	5	1 0	11	...	22·07	157	133
D	Holbeach (Manor Farm)	F. H. Bowser, Esq.	5	1 0	10	...	20·83	144	102
	3.—WITHAM & C. 1,085 sq. mi.								
D	Denton	Culverthorpe Dairy Farms	5	1 6	300	...	25·76	153	117
d	Billingborough	N. Hodgkinson, Esq.	5	0 10	50	...	24·25	...	...
d	Grantham (Saltersford Pump Stn.)	Manager	5	0 6	188	...	26·28	...	...
D	Kirton	W. Dennis & Sons, Ltd.	5	1 0	12	22·6	24·04	172	115
d	Culverthorpe Hall	Lt.-Col. F. E. S. Bowlby, M.C.	5	1 2	116	...	24·62	...	...
D	Wyberton (Tytton Hall)	L. I. Clark, Esq., C.E.	5	1 0	10	...	25·13	178	117
D	Wyberton (Slippery Gowt Farm)	J. T. Cannon, Esq.	5	1 0	10	...	24·18	159	115
D	Boston (Black Sluice, Skirbeck)	F. H. Tomes, Esq.	8	1 3	11	22·8	22·78	175	107
D	Boston (Cooks Lock)	L. I. Clark, Esq., C.E.	5	1 6	11	...	23·84	187	113
D	Boston (Church Road Pump. Stn.) (+A)	Borough Surveyor	5	1 0	8	...	23·29	168	109
D	BOSTON (Freiston Road)	N. H. Middlebrook, Esq.	5	1 0	16	...	24·31	174	110
D	Boston (Grand Sluice)	F. H. Tomes, Esq.	8	0 9	17	...	23·54	185	113
D	Boston (Cowbridge)	G. E. Buchner, Esq., C.E.	5	1 0	9	...	21·73	170	105
D	Old Leake (Leverton)	G. E. Buchner, Esq., C.E.	5	1 3	10	...	20·95	151	109
D	CRANWELL Airfield (+A)	Meteorological Office	8	1 0	203	23·2	24·12	175	118
D	Carrington (Hakerley Bridge Farm)	T. R. Pick, Ltd.	5	1 0	12	...	20·70	161	121
d	Ruskington	B. E. Brighton, Esq.	5	1 7	30	...	20·50	...	...
d	Sibsey (Main Road)	T. H. Allewell, Esq.	5	1 0	20	...	22·70	...	...
D	New Leake (Lade Bank Engine)	G. E. Buchner, Esq., C.E.	5	1 3	13	...	21·30	164	113
d	Carrington Grange	J. Ward, Esq.	5	4 6	15	...	22·71	...	...
D	East Kirkby Manor	Capt. R. S. Fieldsend	5	1 0	35	...	22·54	183	134
D	Revesby Reservoir	D. H. Ball, Esq.	5	2 0	124	24·5	25·36	175	127
D	Woodhall Spa (Waterworks)	Clerk to the Council	5	1 6	45	...	22·06	148	110
D	WADDINGTON Airfield	Meteorological Office	5	1 0	224	...	24·49	169	113
D	Potterhanworth (Old Hall)	T. H. N. Battle, Esq.	5	0 10	50	...	24·87	185	129
D	Horncastle	F. J. Harvey, Esq.	5	1 0	120	...	23·69	174	121
D	HORNCASTLE (Edlington Hall)	R. J. Blakeborough, Esq.	5	1 0	205	...	24·40	177	121
d	Lincoln (Brant Road)	Messrs. Pennell & Sons, Ltd.	8	1 0	34	...	23·88	...	...
D	Lincoln (Boultham Pumping Station)	J. Barnatt, Esq., C.E.	5	1 6	18	...	23·60	164	122
D	Bardney (Sugar Factory)	British Sugar Corpn., Ltd.	5	1 0	17	...	22·57	165	132
D	Lincoln (Skellingthorpe Hall)	Mrs. Bergne-Coupland	5	1 0	40	23·1	24·87	167	119
D	LINCOLN (West Common) (+A)	City Engineer & Surveyor	5	1 0	25	...	23·50	172	119
D	Lincoln (Burton Road)	G. W. Valley, Esq.	5	1 6	250	...	25·80	186	127
d	Lincoln (Reepham)	Miss A. M. Scorer	5	1 0	60	...	21·68	167	112

DIVISION VII—NORTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	LINCOLNSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	3.—WITHAM & C.—(*contd.*)								
D	Lincoln (Saxilby)	J. Barnatt, Esq., C.E.	5	1 6	25	...	25·29	166	126
D	Dunholme (Field Station)	Dr. R. Hull	5	0 9	100	...	24·16	190	126
D	Hackthorn Hall	Lt.-Col. W. Cracroft-Amcotts	5	4 10	102	...	26·83	195	130
	4.—GREAT EAU & C. 443 sq. mi.								
d	Eastville	G. E. Buchner, Esq., C.E.	5	1 3	3	...	20·99	...	...
d	Firsby	G. E. Buchner, Esq., C.E.	5	1 0	26	...	21·92	...	...
D	SKEGNESS (Marine Gardens)	Surveyor	5	1 0	15	23·3	21·55	171	113
D	Hagworthingham (Manor House)	G. W. Clark, Esq.	5	1 0	200	...	24·18	171	124
D	Spilsby (Fordington Waterworks)	D. H. Ball, Esq.	5	1 6	180	...	26·10	170	126
D	Chapel St. Leonards (Pumping Stn.)	Alford Drainage Board	5	1 0	10	...	21·59	154	121
d	Anderby (Pumping Station)	Alford Drainage Board	5	1 0	9	...	19·31	...	...
d	Withern (Pumping Station)	Alford Drainage Board	5	1 0	32	...	24·67	...	...
D	MANBY Airfield (+A)	Meteorological Office	5	1 0	55	...	22·63	177	120
D	Wold Newton Manor	W. Maurice Wright, Esq.	5	1 6	230	...	29·38	192	136
D	Grainthorpe (County School)	Headmaster	5	1 0	9	...	26·00	176	127
d	North Cotes	Raymond Caudwell, Ltd.	5	1 0	10	...	24·78	...	...
	5.—HUMBER. Right Bank Tributaries. 428 sq. mi.								
D	Claxby (Osgodby)	Lincolnshire River Board	5	1 0	70	...	25·77	193	128
d	Brigg (Scawby Hall)	Col. O. S. Nelthorpe, C.B.E.	5	1 0	40	...	28·13	...	...
D	Brigg (Sugar Factory)	British Sugar Corpn. Ltd.	5	1 0	134	...	26·56	178	122
D	Brigg (Wrawby Road)	A. R. Haynes, Esq.	5	1 1	22	24·8	25·45	169	118
D	Grimsby (Little Coates Pumping Stn.)	Engineer & Manager	5	1 0	14	...	27·36	189	137
D	Brocklesby Park	Head Gardener	5	1 9	50	...	27·67	183	135
D	Immingham (Compressor Station)	Grimsby R.D.C.	5	1 1	13	...	24·46	181	127
D	Normanby	Major E. C. R. Sheffield	5	1 0	185	...	26·04	179	129
D	Ferriby Sluice	K. Straw, Esq.	5	1 0	18	...	25·15	157	114
	6.—TRENT. Right Bank Tributaries. 172 sq. mi.								
d	Woolsthorpe	British Waterways	5	1 3	182	...	23·90	...	...
D	Kirton in Lindsey	J. F. Drewery, Ltd.	5	1 0	82	...	25·99	152	116
D	Torksey (Pumping Station)	R. Spencer, Esq., M. B. E.	8	1 6	16	...	25·67	174	112
d	Gate Burton Hall	Mr. G. Hancock	5	4 0	97	...	25·24	...	...
	7.—TRENT. Left Bank Tributaries. 77 sq. mi.								
D	Wroot (S. Level Pumping Station)	Trent River Board	5	1 6	7	...	24·23	146	115
D	West Butterwick (Glen Howe)	West Butterwick Drain. Bd.	5	1 0	20	...	25·52	160	124
D	Crowle (N. Level Pumping Station)	Trent River Board	5	2 0	10	...	23·81	146	120
D	Keadby (Pumping Station)	Trent River Board	5	1 0	20	...	25·06	176	124
	NOTTINGHAMSHIRE. (Area, 843 sq. mi.)								
	1.—WITHAM. 10 sq. mi.								
	2.—TRENT. Right Bank Tributaries. 218 sq. mi.								
D	SUTTON BONINGTON	Univ. of Nottingham, Sc. of Ag.	5	1 0	157	21·7	20·60	164	109
d	Kegworth (Kingston Hall)	Lord Belper	5	1 0	130	...	23·25	155	109
d	Nottingham (Wilford Hill Reservoir)	B. W. Davies, Esq., C.E.	8	1 0	295	23·1	25·90	147	108
d	West Bridgford	Engineer & Surveyor	5	1 0	80	...	22·66	...	...
D	Newark (The Friary)	W. P. Shewell, Esq., C.E.	5	2 0	48	23·4	25·05	171	124
D	Newark (Sewage Works)	W. P. Shewell, Esq., C.E.	5	1 0	33	...	23·39	157	109
d	Kelham (Sugar Factory)	British Sugar Corpn. Ltd.	5	1 0	40	...	24·07	...	...

DIVISION VII—NORTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	NOTTINGHAMSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—TRENT. Derwent. 2 sq. mi.								
	4.—TRENT. Erewash. 42 sq. mi.								
D	Nottingham (Strelley)	Miss Edge	8	1 0	396	26·2	27·30	173	116
D	Nottingham (STRELLEY Hall)	Miss Edge	5	1 0	378	...	26·73	170	113
D	Eastwood (Waterworks)	B. W. Davies, Esq., C.E.	8	1 3	243	25·9	29·48	181	140
d	Eastwood (Moorgreen Reservoir)	British Waterways	5	2 0	301	27·4	30·11	...	...
	5.—TRENT. Left Bank Tributaries. 569 sq. mi.								
d	Beeston (Standards Laboratory)	Boots Pure Drug Co.	5	1 6	85	...	24·18	...	...
d	Beeston (Council Depot)	G. C. Hardy, Esq.	8	1 7	97	24·5	23·16	...	...
D	Beeston (Bramcote Drive)	H. E. Sansom, Esq.	5	0 10	149	...	26·21	188	119
d	Bramcote Reservoir	B. W. Davies, Esq., C.E.	8	1 0	327	...	25·55	...	...
D	Lenton (Experimental Station)	Boots Pure Drug Co.	5	1 0	160	...	24·66	162	110
D	Nottingham (Sneinton Pump. Stn.) (+A)	City Engineer & Surveyor	8	1 0	83	22·5	23·73	163	111
D	NOTTINGHAM (The Castle)	City Engineer & Surveyor	8	1 0	192	23·6	23·47	147	108
d	Nottingham (Colwick Sugar Factory)	British Sugar Corpn. Ltd.	5	0 9	70	...	22·62	...	...
d	Nottingham (Colwick Hill Reservoir)	B. W. Davies, Esq., C.E.	8	1 0	314	...	23·04	...	...
d	Nottingham (Stoke Bardolph)	City Engineer & Surveyor	8	1 0	66	22·6	23·68	...	...
D	Nottingham (Basford Waterworks)	B. W. Davies, Esq., C.E.	8	1 0	168	24·0	25·97	170	112
D	Burton Joyce (Waterworks)	B. W. Davies, Esq., C.E.	8	1 0	65	25·2	25·12	175	120
d	Nottingham (Woodthorpe)	A. B. Tinn, Esq., F.R.Met.S.	5	1 0	225	24·0	26·30	...	...
d	Daybrook (Red Hill Reservoir)	B. W. Davies, Esq., C.E.	8	1 0	403	25·7	26·34	...	...
d	Daybrook (Ramsdale Hill Reservoir)	B. W. Davies, Esq., C.E.	8	1 0	503	28·1	28·51	...	...
d	Bulwell Hall Park	City Engineer & Surveyor	8	1 0	252	27·3	28·88	...	...
D	WATNALL (+A)	Meteorological Office	5	1 0	366	26·9	27·39	168	114
D	Papplewick (Waterworks)	B. W. Davies, Esq., C.E.	8	1 0	317	26·5	29·59	178	127
D	Southwell (The Nurseries)	H. Merryweather & Sons Ltd.	5	1 0	125	...	28·19	191	127
d	Blidworth (Silverland Farm)	G. H. Milner, Esq.	5	1 0	400	...	30·09	...	...
d	Sutton-in-Ashfield (Rushley Pump. Stn.)	P. W. Berridge, Esq.	5	1 0	425	27·1	32·10	...	...
D	Sutton-in-Ashfield (Sewage Wks.) (+A)	A. G. Dunks, Esq.	5	1 0	455	28·9	30·64	181	121
D	Mansfield (Rainworth Waterworks)	Engineer & Manager	5	0 9	349	26·8	28·38	176	115
D	Bilsthorpe (Rufford Pumping Station)	B. W. Davies, Esq., C.E.	8	1 0	276	...	28·61	185	117
D	MANSFIELD (Carr Bank)	Borough Surveyor	8	0 10	357	27·9	29·58	157	123
D	Clipstone (Waterworks)	Engineer & Manager	8	1 0	228	24·9	29·10	174	123
d	Edwinstowe (Laboratory)	National Coal Board	5	1 0	215	...	28·88	...	...
d	Ollerton (Boughton Waterworks)	B. W. Davies, Esq., C.E.	8	1 0	141	24·0	30·68	...	...
d	Budby (Pumping Station)	Engineer, Meden Valley W.W.	5	1 0	160	...	28·60	...	118
D	WARSOP (GLEADTHORPE E.H. FARM)	Director	5	1 0	150	24·3	26·99	168	110
d	Welbeck Abbey	The Duke of Portland	5	1 0	196	...	30·77	...	117
D	Clumber Gardens	Mr. C. Frankish	5	1 6	150	...	29·09	176	126
d	Elkesley (Pumping Station)	Lincoln Waterworks	5	1 0	120	23·2	25·75	...	...
D	Worksop (Bracebridge Sewage Works)	C. O. Allsopp, Esq.	8	1 0	97	23·9	25·43	165	115
d	Worksop (Osberton Gardens)	Capt. E. W. S. Foljambe	5	1 6	85	22·8	28·24	...	...
D	Worksop (Sunnyside Waterworks)	C. O. Allsopp, Esq.	8	1 0	245	...	27·49	187	119
d	Retford (Sewage Disposal Works)	Borough Surveyor	5	1 0	74	...	24·13	176	114
D	Retford (Babworth Hall)	Maj.-Gen. Sir John Whitaker	5	1 3	98	22·9	27·41	180	124
D	Worksop (Wigthorpe Hill)	R. C. P. Ramsden, Esq.	5	1 0	100	23·3	26·16	156	115
	6.—OUSE. Don. 2 sq. mi.								

DIVISION VII—NORTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	DERBYSHIRE. (Area, 1,017 sq. mi.)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—MERSEY, UPPER. 93 sq. mi.								
M	Buxton (Cat and Fiddle Inn)	Stockport Corporation W.W.	5	1 0	1610	53·7	(60·87)	...	...
M	§Buxton (Berry Clough)	Stockport Corporation W.W.	5	1 0	1550	...	59·75	...	...
D	§Buxton (Goytsclough)	Stockport Corporation W.W.	5	1 0	1175	52·8	61·56	201	181
D	§Buxton (Goytshead)	Stockport Corporation W.W.	5	1 0	925	49·1	58·28	201	175
D	§Fernilee (Upper Hall)	Stockport Corporation W.W.	5	1 0	940	44·9	48·91	198	169
D	§Taxal (Oldfield)	Stockport Corporation W.W.	5	1 0	820	45·4	52·82	196	167
M	§Taxal (Blackhillgate)	Stockport Corporation W.W.	5	1 0	1190	43·5	47·14	...	...
D	CHAPEL-EN-LE-FRITH	Ferodo Ltd.	5	1 0	728	...	46·13	180	158
D	Chapel-en-le-Frith (Ford Hall)	F. E. G. Bagshawe, Esq.	5	0 5	900	...	48·64	194	159
	§Hayfield (Upper Sett)	Stockport Corporation W.W.	5	1 0	1420	49·5	57·47	...	...
	§Hayfield (Oaken Clough)	Stockport Corporation W.W.	5	1 0	1250	43·9	(49·97)	...	...
	§Hayfield (Tunstead Clough)	Stockport Corporation W.W.	5	1 0	1125	43·3	(47·83)	...	...
M	Hayfield (Red Brook)	Stockport Corporation W.W.	5	1 0	1950	56·8	(61·20)	...	...
	§Hayfield (Kinder Source)	Stockport Corporation W.W.	5	1 0	2050	60·5	(65·76)	...	...
D	§Hayfield (Kinder Filters) (+A)	Stockport Corporation W.W.	5	1 0	800	45·5	51·40	231	177
D	§Hayfield (Hollin Head)	Stockport Corporation W.W.	5	1 0	950	49·8	57·36	231	181
	§Hayfield (Middle Moor)	Stockport Corporation W.W.	5	1 0	1170	45·7	52·05	...	...
	Hayfield (Sandy Heys)	Stockport Corporation W.W.	5	1 0	2040	56·7	(66·55)	...	...
D	Glossop Waterworks (Swineshaw)	Borough Surveyor	5	1 0	733	43·2	47·55	208	161
M	§Torside (Clough Edge)	Manchester Corp. W.W.	5	1 0	1452	50·9	65·16	...	...
M	§Bleaklow Hill (Dowstone Rocks)	Manchester Corp. W.W.	5	1 0	1718	...	66·45	...	...
	2.—MERSEY. Weaver. 2 sq. mi.								
W	Buxton (Portobello Bar)	Borough Engineer	8	1 0	1600	55·9	59·35	...	...
	3.—TRENT. Right Bank Tributaries. 68 sq. mi.								
d	Church Gresley (Maurice Lea Park)	Swadlincote U.D.C.	5	1 0	400	...	22·11	...	...
d	Repton (Greenshot)	Miss M. W. Bromley	5	0 10	230	...	22·29	...	...
D	Stanton-by-Bridge (Waterworks)	Long Eaton U.D.C.	8	1 2	144	24·2	23·82	182	111
	4.—TRENT. Dove. 156 sq. mi.								
D	Tutbury (Foston)	Trent River Board	5	1 0	178	...	25·29	190	129
d	Rodsley (Pumping Station)	Engineer	5	1 0	415	29·7	34·28	...	...
	5.—TRENT. Left Bank Tributaries. 84 sq. mi.								
D	SHARDLOW HALL	Provincial Director, N.A.A.S.	5	1 0	110	...	24·42	168	117
D	Etwall (Blakeley Lodge)	C. H. Hawley, Esq.	5	1 4	189	24·1	22·49	140	114
D	Etwall (Sewage Farm)	Boro. Engineer & Surveyor	5	1 8	201	25·2	24·38	173	128
D	Chesterfield (Whaley Well)	Engineer & Manager	8	1 2	337	...	29·14	199	130
	6.—TRENT. Derwent. 426 sq. mi.								
D	Derby (Osmaston)	Borough Engineer	5	1 0	210	...	24·08	164	116
d	Derby (Littleover Crescent)	M. Matthews, Esq.	5	1 0	230	...	24·29	183	111
D	Spondon (Derby Sewage Works)	Borough Engineer, Derby	5	1 3	135	25·5	24·51	174	111
d	Derby (Railway)	British Railways	5	1 0	156	25·1	25·20	...	...
D	DERBY (Corpn. Highway Depot)	Borough Engineer	5	1 0	159	...	26·25	173	117
D	Derby (Markeaton Park)	Borough Engineer	5	1 6	190	...	26·38	168	117
d	Breadsall Priory	E. S. Haslam, Esq.	5	1 6	370	...	27·60	162	113
D	MORLEY (Derbyshire Farm Institute)	Warden	8	1 0	350	...	26·18	169	112
d	BELPER (Herbert Strutt School)	Headmaster	5	1 0	203	29·9	29·41	...	117
d	Ambergate Reservoir ..No. 61	Derwent Valley Water Bd.	5	1 0	646	...	37·64	...	129
D	WIRKSWORTH (West End)	Alan D. G. Smith, Esq.	5	1 0	560	...	38·00	182	132
d	Wirksworth (Wash Green)	Water Superintendent	5	1 0	738	...	34·56	164	135

§ Turf wall round gauge.

DIVISION VII—NORTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	DERBYSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	6.—TRENT. Derwent—(*contd.*)								
D	Whatstandwell (Meerbrook Sough)	Ilkeston & Heanor Water Bd.	5	1 0	245	33·6	36·65	179	131
d	Brackenfield (Lindway Reservoir)	F. P. Walters, Esq.	8	1 6	595	31·9	36·51	...	141
d	Clay Cross (Press Reservoirs)	P. Hothersall, Esq., M.B.E.	8	1 0	810	31·7	32·95	...	...
D	Chatsworth Gardens	Head Gardener	5	1 0	436	34·7	35·50	186	135
D	Buxton (Stanley Moor)	Borough Engineer	8	1 0	1340	52·1	59·11	226	178
W	Buxton (Burbage Edge)	Borough Engineer	8	1 0	1400	52·8	57·10	...	...
D	Buxton (Ashwood Dale Sewage Works)	Manager	5	2 9	917	...	51·18	225	170
D	BUXTON (Terrace Slopes)	Town Clerk	8	1 0	1007	48·4	52·34	217	166
	Buxton (Green Fairfield)	No. 115 Derwent Valley Water Board	5	1 0	1120	...	50·23	...	...
	Wormhill (Hargate Wall)	No. 109 Derwent Valley Water Board	5	1 0	1140	...	49·94	...	...
	Tideswell	No. 111 Derwent Valley Water Board	5	1 0	1000	...	44·40	...	...
	Tideswell (Wheston)	No. 112 Derwent Valley Water Board	5	1 0	1140	...	48·60	...	...
	Tideswell (Stanley Lodge)	No. 114 Derwent Valley Water Board	5	1 0	910	...	42·91	...	...
	Peak Forest (Middle Hill)	No. 104 Derwent Valley Water Board	5	1 0	1080	...	47·05	...	...
	Peak Forest (White Rake)	No. 110 Derwent Valley Water Board	5	1 0	1220	...	49·97	...	...
	Buxton (Dove Holes)	No. 103 Derwent Valley Water Board	5	1 0	1095	...	50·55	...	...
	Little Hucklow	No. 107 Derwent Valley Water Board	5	1 0	1012	...	46·89	...	...
d	Peak Forest	No. 100 Derwent Valley Water Board	8	1 0	1050	...	49·18	180	147
	Peak Forest (Eldon Hill)	No. 113 Derwent Valley Water Board	5	1 0	1350	...	51·07	...	...
	Bradwell (Paradise Farm)	No. 108 Derwent Valley Water Board	5	1 0	1060	...	51·69	...	...
	Castleton (Rowter Farm)	No. 105 Derwent Valley Water Board	5	1 0	1395	...	57·00	...	...
	Rushup Edge	No. 101 Derwent Valley Water Board	5	1 0	1245	...	55·80	...	...
D	Bamford (Engineer's Office)	No. 60 Derwent Valley Water Board	8	1 0	509	37·8	44·77	200	153
D	§Bamford Filters	No. 70A Derwent Valley Water Board	8	1 0	660	39·1	43·17	204	148
D	Holmesfield (Barbrook Reservoir)	P. Hothersall, Esq., M.B.E.	8	1 0	1080	35·6	40·16	213	151
	Holmesfield (White Edge)	Sheffield Corporation W.W.	5	1 0	1209	...	41·76	...	...
D	Burbage (Lower Burbage)	(+A) Sheffield Corporation W.W.	8	1 0	924	36·2	40·40	212	147
D	Hope (Cement Works)	G. & T. Earle Ltd.	5	1 0	580	...	43·76	178	142
D	Hope (Killhill Bridge)	No. 56B Derwent Valley Water Board	5	0 9	560	40·4	45·84	197	149
	Dalehead	No. 97 Derwent Valley Water Board	5	1 0	1030	...	58·04	...	...
	Stanage (Redmires)	Sheffield Corporation W.W.	5	1 0	1395	41·7	46·50	...	...
d	Bamford (Yorkshire Br. Weir)	No. 59B Derwent Valley Water Board	5	1 0	560	36·7	45·25	...	...
M	Grain Clough	No. 96A Derwent Valley Water Board	5	1 0	999	...	56·03	...	...
d	Edale Mill	No. 84 Derwent Valley Water Board	5	1 0	725	...	52·59	...	147
	Jacob's Ladder	No. 96 Derwent Valley Water Board	5	1 0	1115	...	61·40	...	...
	Edale End	No. 83 Derwent Valley Water Board	5	1 0	632	...	48·90	...	...
	Grindslow	No. 94 Derwent Valley Water Board	5	1 0	940	...	56·94	...	...
	Crook Hill	No. 92 Derwent Valley Water Board	5	1 0	1100	...	51·85	...	...
	Ladybower	No. 73 Derwent Valley Water Board	5	1 0	985	...	51·37	...	...
W	Grimbocar	No. 90 Derwent Valley Water Board	5	1 0	700	...	54·31	...	...
	Nether Moor	No. 93 Derwent Valley Water Board	5	1 0	1460	...	63·62	...	...
	Hagg Farm	No. 81 Derwent Valley Water Board	8	1 0	700	...	54·92	...	...
	§Blackdean Brook	No. 89 Derwent Valley Water Board	5	1 0	1070	...	67·78	...	...
D	River Ashop (Weir)	No. 80A Derwent Valley Water Board	5	1 0	795	...	(60·35)	(210)	(187)
D	Fairholmes (Nursery)	No. 26A Derwent Valley Water Board	5	1 0	685	42·8	54·77	219	163
	Nether Seal Clough	No. 79B Derwent Valley Water Board	5	1 0	1320	...	65·72	...	...
	§Nether Red Clough	No. 78 Derwent Valley Water Board	5	1 0	1370	...	66·50	...	...
	§Ashop Head	No. 43A Derwent Valley Water Board	5	1 0	1670	...	67·99	...	...
	Ouzelden Clough	No. 75 Derwent Valley Water Board	5	1 0	885	...	56·57	...	...
	§Urchin Clough	No. 88 Derwent Valley Water Board	5	1 0	1190	...	62·10	...	...
	Alport Moor (Alport Castles)	No. 82 Derwent Valley Water Board	5	1 0	975	...	60.59	...	...
W	Derwent Dale (Birchinlee)	No. 23 Derwent Valley Water Board	8	1 0	890	50·3	58·65	...	...
	§Lady Clough Moor	No. 41B Derwent Valley Water Board	5	1 0	1720	...	65·78	...	...
	§Featherbed Top	No. 77 Derwent Valley Water Board	5	1 0	1665	...	66·88	...	...
D	Derwent Dale (Howden Dam)	No. 17 Derwent Valley Water Board	8	1 0	845	47·7	54·48	219	174

§ Turf wall round gauge.

DIVISION VII—NORTH MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	DERBYSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	6.—TRENT. Derwent—(*contd.*)								
W	§Derwent Dale (Ridge Farm) No. 13A	Derwent Valley Water Board	5	1 0	883	52·4	60·09	...	...
	Westend Moor (Blacklow Cote) No. 15	Derwent Valley Water Board	5	1 0	970	51·3	57·03	...	...
	§Alport Moor .. .. No. 38B	Derwent Valley Water Board	5	1 0	1790	...	70·32	...	...
	Deep Grain .. .. ..No. 74	Derwent Valley Water Board	5	1 0	1360	...	67·24	...	...
W	Derwent Dale (Slippery Stones) No. 62	Derwent Valley Water Board	5	1 0	908	49·4	60·71	...	...
	Ronksley Moor.. .. ..No. 86	Derwent Valley Water Board	5	1 0	1660	...	67·88	...	...
	Broadhead Clough .. ..No. 63	Derwent Valley Water Board	5	1 0	1010	52·8	60·67	...	...
	Barrow Clough .. .. ..No. 71	Derwent Valley Water Board	5	1 0	1330	...	66·57	...	...
	7.—TRENT. Erewash. 50 sq. mi.								
d	Breaston (Woodland Avenue) ..	F. Cresswell, Esq.	5	1 0	115	...	23·48	143	108
D	Long Eaton (Town Hall)	Long Eaton U.D.C. ..	8	0 10	105	23·4	24·53	171	110
d	Ilkeston (New Stanton)	Stanton Ironworks Co., Ltd.	5	1 0	150	25·2	25·00	157	117
D	Ilkeston (Sewage Works)	Borough Surveyor	5	1 6	132	...	25·22	181	112
d	Morley Hall	C. H. D. Ham, Esq. ..	5	1 0	380	...	24·51	...	...
d	Codnor Park	British Waterways	5	1 0	243	...	29·82	...	...
	8.—OUSE. Don. 138 sq. mi.								
	Chesterfield (Hunger Hill)	Engineer and Manager ..	5	1 0	643	33·6	39·93	...	...
D	Chesterfield (Whispering Well) ..	Engineer and Manager ..	5	1 0	575	32·5	37·28	196	144
D	Bolsover Colliery	Yorkshire Ouse River Board	5	1 0	275	...	31·83	186	121
d	CHESTERFIELD School	J. North, Esq.	5	1 0	298	...	33·42	...	125
D	Chesterfield (Lower Linacre Reservoir)	Engineer and Manager ..	8	1 0	430	31·8	37·52	190	143
D	Chesterfield (Middle Linacre Reservoir)	Engineer and Manager ..	5	1 0	500	...	38·50	190	141
D	Chesterfield (Upper Linacre Filters) ..	Engineer and Manager ..	5	1 0	521	...	37·31	190	140
D	Chesterfield (Sewage Works)	Manager	5	1 0	225	...	33·77	185	123
D	Chesterfield (Crowhole Reservoir) ..	P. Hothersall, Esq., M.B.E.	5	1 0	605	31·1	35·39	172	132

DIVISION VIII—NORTH-WESTERN COUNTIES

	CHESHIRE. (Area, 1,014 sq. mi.)								
	1.—MERSEY. Upper. 187 sq. mi.								
D	Langley (Twelve Ashes)	J. H. Dossett, Esq.	6	0 9	903	...	46·08	225	176
D	Langley (Trentabank Reservoir) (+A)	J. H. Dossett, Esq.	6	0 9	864	...	46·14	224	177
D	Langley (Bottoms Reservoir)	J. H. Dossett, Esq.	6	0 9	662	38·5	41·06	213	173
D	Macclesfield (Leadbeaters Reservoir)	J. H. Dossett, Esq.	5	1 0	579	...	39·73	205	156
D	MACCLESFIELD (West Park)	J. H. Dossett, Esq.	5	1 0	500	34·1	38·33	208	160
D	Rainow (The Clough)	Miss Anna Neave	5	1 3	815	34·4	41·28	229	155
D	Nether Alderley	J. H. Shelmerdine, Esq.* ..	5	1 0	329	...	34·35	197	132
D	Prestbury (Sewage Works) .. (+A)	Mersey River Board ..	5	1 0	320	...	34·07	186	141
D	Knutsford †	P. Bowles, Esq.	5	1 0	213	30·3	38·33	192	138
D	Adlington (Styperson House) ..	Mersey River Board ..	5	1 0	500	...	37·02	199	150
D	Disley (Lyme Park)	Stockport Corporation W.W.	5	1 0	674	...	36·32	209	152
D	Disley (Higher Stoneridge)	Stockport Corporation W.W.	5	1 0	750	35·2	39·69	210	150
d	Runcorn (Weston Point)	British Waterways	8	1 3	30	31·3	36·12	177	142
D	Appleton Reservoir .. .. (+A)	Warrington Waterworks ..	5	1 0	120	...	36·73	204	141
D	Moore (Uplands)	Lt.-Com. G. K. Rylands, R.N.	5	1 0	120	...	34·38	197	144
D	RINGWAY (MANCHESTER Airport)(+A)	Meteorological Office ..	5	1 0	248	29·9	32·66	189	133
D	High Lane (Light Alders Farm) ..	R. B. Melland, Esq. ..	5	1 3	675	33·0	38·33	197	141
D	Altrincham (Norman's Place).. ..	Miss G. A. Griffiths ..	5	1 0	150	...	35·07	179	139

† Station moved from The Sycamores 1.1.55. * *Per* Cheshire River Board.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	CHESHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—MERSEY. Upper—(*contd.*)								
D	Dunham Massey (Sewage Works) (+A)	Mersey River Board ..	5	1 0	55	...	35·77	186	148
D	Stockport (Cherry Tree Hospital) ..	Medical Officer of Health ..	8	1 3	285	...	36·65	186	141
d	Timperley (Bloomsbury Lane) ..	P. Newton, Esq.	5	1 0	98	...	35·20	177	146
d	Gatley (Park Road)	Miss Betty Wyles, B.Sc. ..	5	0 11	150	...	33·90	186	141
D	Stockport (Cheadle Heath Sew. Wks.)	Borough Surveyor	8	2 0	135	...	33·57	176	141
D	Stockport (Bredbury Sewage Works)	Bredbury & Romiley U.D.C.	5	0 9	165	...	33·66	170	143
D	Sale (Carrington Lane) .. (+A)	Mersey River Board ..	5	1 0	72	...	34·85	183	141
D	Sale (Sewage Works)	Manager	5	0 10	58	...	36·13	187	139
	Godley Reservoir	Manchester Corpn. W.W.	5	1 0	488	34·8	42·50	216	159
D	Dukinfield (Higher Reservoir) ..	M. T. B. Whitson, Esq., C.E.	5	1 0	435	35·7	38·02	199	150
	Bottoms Reservoir	Manchester Corpn. W.W.	5	1 0	501	...	46·98	205	162
	Arnfield Reservoir .. .. (+A)	Manchester Corpn. W.W.	5	1 0	512	39·1	45·77	215	165
	Rhodes Wood Reservoir	Manchester Corpn. W.W.	5	1 0	545	42·7	50·59	214	173
	§Hollingworth Hall (Moor)	Manchester Corpn. W.W.	5	1 0	1194	42·0	50·60	...	...
	§Torside Reservoir	Manchester Corpn. W.W.	5	1 0	667	...	50·70	219	168
D	Stalybridge (Market Ground Yard) ..	M. T. B. Whitson, Esq., C.E.	5	1 0	373	38·3	43·73	193	158
D	Stalybridge (Brushes Filter House) ..	M. T. B. Whitson, Esq., C.E.	8	1 0	615	39·2	47·40	210	163
W	Higher Swineshaw	M. T. B. Whitson, Esq., C.E.	5	1 0	965	43·3	51·62	...	...
D	Woodhead Reservoir	Manchester Corpn. W.W.	5	1 0	665	48·3	56·57	221	172
	§Arnfield Moor	Manchester Corpn. W.W.	5	1 0	1290	49·9	58·45	...	...
	§Crowden (Span Gutter)	Manchester Corpn. W.W.	5	1 0	1530	52·0	60·04	...	...
	§Pikenaze Moor (Audenshaw Clough)	Manchester Corpn. W.W.	5	1 0	1148	53·7	61·91	...	...
	§Woodhead (Pikenaze)	Manchester Corpn. W.W.	5	1 0	926	...	55·99	...	...
	§Swineshaw Moor (Boar Flat) ..	Manchester Corpn. W.W.	5	1 0	1190	48·6	59·12	...	...
	§Westend Moor (Stonefold)	Manchester Corpn. W.W.	5	1 0	1691	56·8	67·42	...	...
	§Withens Moor (West Withens) ..	Manchester Corpn. W.W.	5	1 0	1382	60·0	69·24	...	...
	§Crowden (Meadow Clough)	Manchester Corpn. W.W. ..	5	1 0	1425	...	71·16	...	...
	§Near Broadslate	Manchester Corpn. W.W.	5	1 0	1663	...	69·46	...	...
	§Longside Moss	Manchester Corpn. W.W.	5	1 0	1418	59·8	68·19	...	...
	§Upper Heyden	Manchester Corpn. W.W.	5	1 0	1717	60·5	76·23	...	...
	§Grains Moss	Manchester Corpn. W.W.	5	1 0	1573	58·1	68·65	...	...
	2.—MERSEY. Weaver. 489 sq. mi.								
D	Audlem (Westville)	C. Coffin, Esq.*	5	1 0	214	28·6	27·61	185	143
D	Bickerton (Peckforton P.S.)	C. V. Brown, Esq., C.E. ..	5	1 0	330	...	29·95	186	126
D	Cholmondeley School .. .. (+A)	Headmaster *	5	1 0	291	29·3	28·87	184	129
D	Nantwich (Baddiley Waterworks) ..	Mid & S.E. Cheshire W. Bd.	5	1 0	231	28·3	29·63	188	126
D	Nantwich (Beam Bridge)	Nantwich U.D.C.	5	1 0	120	...	28·02	186	125
D	Nantwich (Dorfold Hall)	British Waterways	8	1 0	190	28·8	28·36	176	126
d	Nantwich (Brookfield House)	Nantwich U.D.C.	5	1 0	130	...	27·19	177	126
d	Alsager (Radway Green)	Cheshire River Board ..	5	1 0	257	...	30·13	191	142
D	Crewe (Sewage Works)	L. Reeves, Esq., C.E. ..	5	1 0	125	27·6	30·03	197	137
D	Crewe (Isolation Hospital)	Mid & S.E. Cheshire W. Bd.	5	1 4	181	27·6	30·71	216	138
D	Mow Cop (Pumping Station) ..	Mid & S.E. Cheshire W. Bd.	5	1 0	460	...	32·46	208	147
D	Sandbach (Pumping Station)	Mid & S.E. Cheshire W. Bd.	5	1 0	210	28·3	32·20	171	131
D	Eaton (Pumping Station)	Mid & S.E. Cheshire W. Bd.	5	1 0	285	31·6	34·52	190	145
D	§Congleton (Sewage Works) .. (+A)	Borough Surveyor	5	1 0	247	30·5	32·77	196	139
D	Congleton (Buglawton Hall)	British Waterways	8	1 0	450	32·6	35·31	198	144
d	Bosley Reservoir	Cheshire River Board ..	5	1 0	590	34·2	38·22	...	...
d	Bosley Top Lock	British Waterways	5	1 0	500	...	37·58	...	...
D	Wincle	J. A. Grantham, Esq. ..	5	1 0	700	...	44·50	220	159
d	High Ash	J. Finney, Esq.*	5	1 0	1082	...	45·76	197	163
D	Middlewich	I.C.I. (Alkali) Ltd.	5	1 0	138	28·1	32·12	213	135

§ Turf wall round gauge. * *Per* Cheshire River Board.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	CHESHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	2.—MERSEY. Weaver—(*contd.*)								
d	Tarporley (Tiresford)	Cheshire River Board	5	1 0	242	...	28·66	...	...
D	Tarporley (Sandyford Waterworks)	Mid & S.E. Cheshire W. Bd.	8	1 0	249	32·0	36·12	210	149
D	Middlewich (Bostock Hall)	Manchester Corpn.	5	1 0	157	29·9	34·32	176	134
D	Cranage Hall Hospital	Secretary *	5	1 0	179	28·9	33·55	188	134
D	Delamere (Linmere)	Forestry Commission	8	0 9	250	31·9	36·62	192	148
d	Cuddington (Merle Wood)	Sir Edwin Cooper Burgis, K.T.	5	1 0	200	...	37·99	...	140
D	Northwich (Crabtree Green)	Mid & S.E. Cheshire W. Bd.	8	1 0	163	32·0	38·99	230	151
D	Northwich (Weaverham Grange)	Mid & S.E. Cheshire W. Bd.	5	1 0	151	...	39·33	184	148
D	Northwich (Hunts Lock)	British Waterways	8	1 5	47	30·0	37·66	189	143
D	NORTHWICH (WINNINGTON)	I.C.I. (Alkali) Ltd.	5	1 0	65	29·2	37·66	187	140
d	Chelford (Kennel Bank)	A. M. Haworth, Esq.	5	1 0	263	...	34·24	180	132
D	Chelford (Snelson House)	R. C. Walsh, Esq.	5	1 0	250	...	33·01	170	123
D	Northwich (Lostock Gralam)	I.C.I. (Alkali) Ltd.	5	1 0	75	...	33·80	186	137
d	Northwich (Marbury Road)	Charles Cooper, Esq.	5	1 0	96	...	37·33	...	...
	3.—MERSEY. Lower & C. 142 sq. mi.								
D	Barrowmore (+A)	Cheshire River Board	5	0 9	114	...	27·50	182	121
D	Mouldsworth (Pumping Station)	West Cheshire Water Board	5	1 0	145	28·9	30·12	205	127
d	Manley (Ravelstone)	Mrs. A. Haworth	5	1 0	300	31·9	29·05	...	...
D	Foxhill (Pumping Station)	Warrington Waterworks	5	1 0	155	30·2	32·72	170	132
D	Ellesmere Port (The Refinery)	Lobitos Oilfields Ltd.	5	1 0	15	...	32·65	174	120
D	Hooton (Waterworks)	West Cheshire Water Board	5	1 0	97	30·3	34·11	204	145
D	Crosshill Reservoir, *new g.*	W. K. Lewis, Esq., C.E.	5	1 0	212	...	34·47	186	142
D	Port Sunlight	Lever Bros.	5	1 0	50	...	35·11	177	141
D	Prenton (Waterworks)	West Cheshire Water Board	5	1 3	91	28·1	35·19	174	142
D	Birkenhead (BIDSTON OBS'Y.) (+A)	Director	5	1 0	198	27·9	30·84	179	121
D	WALLASEY (Harrison Park)	Medical Officer of Health	5	1 0	57	...	32·52	175	136
	4.—DEE. 127 sq. mi.								
D	Bickerton (Tower Wood P.S.)	C. V. Brown, Esq., C.E.	5	1 0	308	...	27·83	181	126
D	Chester (Sewage Disposal Works)	Engineer and Surveyor	5	0 6	16	26·1	26·46	163	116
D	Chester (Waterworks)	Engineer	5	0 10	85	26·4	26·30	172	121
d	Chester (Dicksons Drive)	M. H. O. Hoddinott, Esq.	5	1 0	64	...	30·43	192	130
D	WEST KIRBY (PARK)	Hoylake U.D.C.	5	1 5	26	...	33·41	187	138
	SOUTH LANCASHIRE. (Area, 700 sq. mi.)								
	1.—ALT & C. 103 sq. mi.								
D	Liverpool (Knotty Ash)	K. G. Ledson, Esq.	5	1 0	106	...	36·36	187	153
d	Prescot (Knowsley Hall)	Head Gardener	8	1 0	172	33·1	33·62	...	...
d	Kirby (Estate Works)	Mersey River Board	5	1 0	48	32·9	35·34	...	...
D	Crosby (Merchant Taylors' School)	H. Tunley, Esq.	5	0 7	20	28·1	33·59	198	137
D	Formby (Ince Blundell)	Mersey River Board	5	1 0	36	...	37·56	232	159
d	Ormskirk (Bickerstaffe Pumping Stn.)	N. B. Bennett, Esq., C.E.	5	0 8	127	33·2	36·44	197	149
d	Ormskirk (Springfield Pumping Stn.)	N. B. Bennett, Esq., C.E.	5	1 1	69	33·1	34·50	185	148
D	Formby (Hightown) (+A)	Mersey River Board	5	1 0	25	...	35·21	206	138
	2.—MERSEY. Lower. 244 sq. mi.								
D	SPEKE (Liverpool Airport) (+A)	Meteorological Office	5	1 0	77	...	34·80	189	142
D	Garston Depot	Liverpool Corporation	5	1 0	81	30·7	34·50	192	133
D	Halewood (Sewage Works)	Manager	5	1 2	30	...	36·01	195	152
D	Widnes (Catherine Street)	Widnes Water Department	8	1 0	30	...	33·98	175	143
D	Liverpool (Lark Lane)	Liverpool Corporation	5	9 1	90	...	34·48	195	150

* *Per* Cheshire River Board.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	SOUTH LANCASHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—MERSEY. Lower—(*contd.*)								
D	Liverpool (Smithdown Road)	Liverpool Corporation	5	1 0	135	31·7	36·73	201	144
D	Great Sankey (Liverpool Road) (+A)	Mersey River Board	5	1 0	65	...	35·12	184	143
D	Cronton (Pex Hill, Old Reservoir)	Widnes Water Department	5	1 0	228	31·6	36·00	177	153
D	Liverpool (Monument Place) (+A)	Liverpool Corporation	5	1 3	124	32·3	32·95	190	139
D	Liverpool (Rathbone Road)	Liverpool Corporation	5	1 0	198	34·3	34·65	200	148
D	Liverpool (Breckside Park)	Liverpool Corporation	5	0 9	132	33·2	32·77	192	143
D	Liverpool (Queens Drive)	Liverpool Corporation	5	1 0	119	33·3	35·53	179	151
D	Warrington (Highways Yard)	Water Engineer & Manager	8	4 5	43	...	37·02	189	148
D	Winwick (Pumping Station)	Warrington Waterworks	5	1 0	115	31·5	38·99	193	149
	Prescot	Liverpool Corpn. W.W.	5	1 0	282	33·3	35·96	...	...
D	St. Helens (Eccleston Hill)	M. Ward, Esq., C.E.	5	1 0	250	33·6	36·30	202	148
D	St. Helens (Victoria Park)	Medical Officer of Health	8	1 5	145	33·9	34·49	173	135
D	Newton le Willows (Vista Avenue)	T. Green, Esq.	5	1 0	145	...	35·44	196	145
D	St. Helens (Windle Hall)	Sir Harry Pilkington	5	1 0	160	...	35·42	196	147
d	Litherland (Hatton Hill Park)	C. Rigby, Esq., C.E.	5	1 0	59	...	32·58	...	...
D	Leigh (Sewage Works)	T. N. Cockcroft, Esq., B.Sc.	8	1 0	67	32·6	36·58	188	150
D	Rainford (Rookery Sewage Works)	Mersey River Board	5	1 0	107	33·0	37·37	186	152
D	Hindley (Platt Bridge Sewage Works)	Surveyor	8	0 10	91	36·5	37·60	209	156
d	Atherton (Cemetery)	Mersey River Board	5	1 0	165	36·5	41·59	...	...
	3.—MERSEY. Irwell. 299 sq. mi.								
D	Manchester (Hullard Park)	Stretford U.D.C.	8	1 1	100	32·4	38·94	203	139
D	Manchester (Old Trafford)	Stretford U.D.C.	5	1 0	107	...	37·19	176	136
D	Urmston (Davyhulme Sewage Works)	Manchester Cpn. Rivers Dpt.	8	1 0	72	30·9	34·44	170	137
D	Patricroft (Eccles Sewage Works) (+A)	Manager	5	1 0	71	30·3	37·84	168	138
D	Salford (Weaste Sewage Works)	City Engineer	8	1 0	70	32·9	38·92	181	152
D	MANCHESTER (WHITWORTH PARK)	University of Manchester	8	1 0	125	31·7	36·61	190	136
D	Ashton-under-Lyne (Knott Hill Res.)	M. T. B. Whitson, Esq., C.E.	8	1 0	605	39·7	45·45	217	162
D	Prestwich (Sewage Works)	Manager	8	0 10	150	36·6	45·51	199	161
	Prestwich Reservoir	Manchester Corpn. W.W.	5	1 0	340	38·2	47·57	214	160
D	Prestwich (Heaton Park)	City Surveyor, Manchester	5	1 6	325	36·8	48·11	187	163
	Prestwich (Heaton Park Reservoir)	Manchester Corpn. W.W.	5	1 0	355	37·1	45·92	219	168
D	Oldham (Alexandra Park)	A. L. Hobson, Esq., C.E.	5	1 0	548	...	45·76	210	151
d	Bolton (Hacken Sewage Works)	Manager	5	1 0	182	39·4	46·73	...	...
D	Oldham (Brushes Clough)	C. Busfield, Esq., C.E.	5	1 0	921	46·7	53·43	229	156
D	BOLTON (Queen's Park) (+A)	Corporation	5	1 0	342	43·1	48·84	216	163
d	Bolton (Bradshawgate)	British Waterways	5	1 0	299	41·6	46·36	...	...
D	Bolton (Heaton Reservoir)	Corporation Waterworks	5	1 0	500	43·5	52·14	240	179
M	§Bolton W.W. (Harpers Farm)	Corporation Waterworks	5	1 0	872	44·2	52·12	...	...
d	Bolton (Smithhills Hall)	Corporation	5	1 0	510	46·1	52·72	...	162
D	Bury (Sewage Works)	G. R. C. Marsden, Esq.	5	1 0	220	...	43·46	202	149
d	Bury (Elton Reservoir)	British Waterways	5	1 0	294	38·7	43·40	221	161
D	Bury (Greenhill Road)	R. Moore, Esq.	5	2 7	399	40·5	48·17	184	155
D	Castleton (Trub Sewage Works)	Borough Surveyor	5	1 0	438	...	43·68	189	153
D	Newhey (Sewage Works)	Crompton U.D.C.	8	1 0	513	41·6	45·24	191	158
d	Milnrow (Butterworth Hall)	C. Busfield, Esq., C.E.	5	1 0	512	43·8	44·13	...	...
D	Milnrow (Piethorne, Kitcliffe)	C. Busfield, Esq., C.E.	5	1 0	766	46·1	54·20	228	171
D	Milnrow (Piethorne, Cold Greave)	C. Busfield, Esq., C.E.	5	1 0	832	46·3	53·13	228	168
D	ROCHDALE (Roch Mills Sewage Wks.)	Borough Surveyor	5	1 0	363	44·5	45·87	211	160
D	Rochdale (Queensway) (+A)	Rochdale Corporation	5	1 0	475	42·4	45·92	201	153
d	Rochdale (Fieldhead Yard)	Borough Surveyor	8	1 0	473	41·5	45·87	...	...
D	Bury (Gin Hall) No. 1	Irwell Valley Water Board	5	1 0	475	43·7	49·17	216	173
D	Bury (Gin Hall) No. 2	Irwell Valley Water Board	5	1 0	475	44·5	49·20	216	176

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	SOUTH LANCASHIRE—(*contd.*)			*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—MERSEY. Irwell—(*contd.*)									
D	Bolton W.W. (Springs)	No. 2	Corporation Waterworks	5	1	810	54·5	62·22	230	193
M	Bolton W.W. (Eagley)	No. 4	Corporation Waterworks	5	1	546	52·3	60·79	...	...
D	Turton (Turton Tower)		Turton U.D.C.	5	1	584	49·1	54·73	232	181
M	Bolton W.W. (Hordern)		Corporation Waterworks	5	1	1160	53·5	59·18	...	...
D	§Bolton W.W. (Delph)		Corporation Waterworks	5	1	710	53·6	58·24	224	175
M	Bolton W.W. (Longworth)		Corporation Waterworks	5	1	770	52·4	58·04	...	...
D	Bolton W.W. (Wayoh)	No. 3	Corporation Waterworks	5	1	608	51·7	55·88	219	165
M	§Bolton W.W. (Holden's Farm)		Corporation Waterworks	5	1	955	51·9	55·20	...	...
M	Bolton W.W. (Top-o'-th'-Brow)		Corporation Waterworks	5	1	935	56·5	57·92	...	...
D	Bolton W.W. (Entwistle)		Corporation Waterworks	5	1	700	52·4	55·34	221	177
M	Bolton W.W. (Bromiley Heys)		Corporation Waterworks	5	1	925	53·4	57·79	...	...
M	§Bolton W.W. (Hulton Pasture)		Corporation Waterworks	5	1	1090	49·7	57·27	...	...
M	§Bolton W.W. (Moorside)		Corporation Waterworks	5	1	850	50·2	55·54	...	...
M	Bolton W.W. (Clough)		Corporation Waterworks	5	1	1150	54·2	56·99	...	...
M	Bolton W.W. (Cranberry Moss)		Corporation Waterworks	5	1	982	52·0	54·21	...	...
M	Bolton W.W. (Slater Lane)		Corporation Waterworks	5	1	985	52·1	59·82	...	...
M	Bolton W.W. (Brown Lowe)		Corporation Waterworks	5	1	1200	52·9	55·90	...	...
M	Bolton W.W. (Longshoot)		Corporation Waterworks	5	1	930	52·8	57·21	...	...
	Bolton W.W. (Uglow)	No. 2	Corporation Waterworks	5	1	1090	51·1	57·33	...	...
D	Rochdale (Hamer Pasture Res.)		Rochdale Corporation	5	1	760	48·6	54·43	201	168
D	Littleborough (Longden End)		C. Busfield, Esq., C.E.	5	1	751	48·2	56·23	225	174
D	Littleborough (Hollingworth Lake)		C. Busfield, Esq., C.E.	8	1	610	40·6	47·23	213	162
D	Littleborough (Blackstone Edge)		C. Busfield, Esq., C.E.	8	1	1268	45·0	58·20	221	176
D	Littleborough (Upper Chelburn)		C. Busfield, Esq., C.E.	8	1	725	48·2	53·40	221	173
D	Littleborough (Chelburn)		C. Busfield, Esq., C.E.	8	1	700	46·6	53·41	221	172
d	Ramsbottom		British Waterways	5	0	11 418	47·7	49·93	...	...
D	Edenfield (New Hall Nurseries)		Irwell Valley Water Board	5	1	0 800	46·9	54·26	229	174
D	Edenfield (Scout Moor Res.)	No. 2	Irwell Valley Water Board	5	1	0 1275	...	67·76	228	185
D	Rochdale (Spring Mill, Whitworth)		Rochdale Corporation	5	1	0 697	51·5	59·71	212	178
D	Wardle (Watergrove Mill)		Rochdale Corporation	8	1	0 803	49·9	56·44	234	177
D	Helmshore (Musbury Valley)		Irwell Valley Water Board	5	1	0 750	52·1	53·29	217	183
D	HELMSHORE (Exper. Husbandry Farm)		Director	5	1	0 854	...	59·03	224	176
D	Haslingden (Holden Wood)	No. 1	Irwell Valley Water Board	5	1	0 690	52·1	56·48	228	178
D	Haslingden (Holden Wood)	No. 2	Irwell Valley Water Board	5	1	0 670	51·4	54·84	228	177
D	Haslingden (Calf Hey)	No. 1	Irwell Valley Water Board	5	1	0 800	50·9	58·32	228	176
D	Haslingden (Ogden)	No. 1	Irwell Valley Water Board	5	1	0 740	50·9	54·13	228	178
D	Haslingden (Ogden)	No. 2	Irwell Valley Water Board	5	1	0 740	51·7	55·96	228	175
D	Rawtenstall (Cemetery)	(+A)	Boro' Engineer & Surveyor	5	1	1 572	46·3	51·45	202	174
D	Bacup (Stake Brook)		Mersey River Board	5	1	0 1125	...	57·74	234	191
D	Rawtenstall (Green Fold Res.)	(+A)	Irwell Valley Water Board	5	1	0 1000	47·6	52·57	216	183
D	Rawtenstall (Green Fold Res.)	No. 2	Irwell Valley Water Board	5	1	0 1025	46·1	51·77	215	180
D	Rawtenstall (Clough Bottom)	No. 1	Irwell Valley Water Board	5	1	0 1025	47·4	53·70	218	177
D	Rawtenstall (Clowbridge Res.)	No. 1	Irwell Valley Water Board	5	1	0 930	47·6	57·54	210	190
D	Rawtenstall (Clowbridge Res.)	No. 2	Irwell Valley Water Board	5	1	0 930	51·6	60·67	210	189
	4.—MERSEY. Upper. 54 sq. mi.									
D	Chorlton-cum-Hardy (Sewage Works)		Manchester Cpn. Rivers Dpt.	8	4	6 95	30·5	37·49	205	145
d	Stretford (Sewage Farm)		Borough Engineer	8	1	0 65	...	37·76	...	...
D	Denton (Sewage Works)		Denton U.D.C.	5	1	0 205	31·0	36·06	183	147
D	Fallowfield (Platt Field Park)		City Engineer, Manchester	8	1	0 118	30·6	35·76	190	144
	Gorton Reservoir		Manchester Corpn. W.W.	5	1	0 263	35·0	39·68	205	150
	Audenshaw Reservoirs		Manchester Corpn. W.W.	5	1	0 300	...	41·28	218	160
D	Ashton-u-Lyne (Henrietta St. Yard)		M. T. B. Whitson, Esq., C.E.	5	1	0 394	37·2	43·59	194	162
D	Lower Swineshaw Reservoir		M. T. B. Whitson, Esq., C.E.	8	1	0 886	43·6	49·72	211	166
W	Swineshaw Moor		M. T. B. Whitson, Esq., C.E.	5	1	0 1340	...	55·36	...	...

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	CENTRAL LANCASHIRE.—(Area, 536 sq. mi.)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—RIBBLE & C. 326 sq. ins.									
M	Rivington (Tockholes)		Liverpool Corpn. W.W.	5	1 0	970	...	56·82	...	...
M	Roddlesworth		Liverpool Corpn. W.W.	5	1 0	725	...	50·87	...	...
D	Darwen (Sunnyhurst Hey Res.)		Borough & Water Engineer	8	1 5	915	49·5	53·94	230	179
D	Darwen (Earnsdale Reservoir)		Borough & Water Engineer	8	1 5	705	47·4	52·71	230	174
D	DARWEN (Bold Venture Park)		Medical Officer of Health	8	1 0	724	50·1	51·52	215	182
D	Darwen (Hoddlesden)		Blackburn Waterworks	8	1 4	680	49·1	58·42	268	211
D	§Darwen (Daisy Green)		Blackburn Waterworks	8	1 0	969	...	63·08	269	216
D	§Darwen (Pickup Bank)		Blackburn Waterworks	8	1 6	727	...	61·54	269	216
D	Haslingden (Mitchell's House Res.)		R. Jackson, Esq., B.Sc.	5	1 0	930	45·0	46·55	219	170
D	Blackburn (Guide Reservoir)		Blackburn Waterworks	5	1 0	610	44·9	46·92	215	174
	Hutton (Lancs C.C. Hort. Station)		County Inst. of Agriculture	5	1 0	82	35·2	41·28	...	...
D	Accrington (Oak Hill Park)	(+A)	Borough Engineer	5	1 0	645	...	47·96	213	173
D	Accrington (Coppy Clough S.W.)	(+A)	Borough Engineer	5	1 0	386	...	45·46	196	161
d	Preston (West Cliff)		Lancashire River Board	5	1 0	25	...	40·64	...	...
D	PRESTON (MOOR PARK)	(+A)	Jeremiah Horrocks Obsy.	8	1 0	108	35·3	40·14	214	154
d	Samlesbury (Sewage Works)		Blackburn Waterworks	8	1 6	240	36·9	37·41	193	146
D	SQUIRES GATE (Blackpool Airport)	(+A)	Meteorological Office	5	1 0	33	31·8	33·20	187	138
W	Burnley W.W. (Causeway Side)		J. Shepherd, Esq., C.E.	5	1 0	1110	...	56·05	...	...
W	Burnley W.W. (Sheddin)		J. Shepherd, Esq., C.E.	5	1 0	960	...	54·45	...	...
D	Burnley W.W. (Cant Clough, S. Side)		J. Shepherd, Esq., C.E.	5	1 0	903	...	52·99	232	178
D	Burnley W.W. (Cant Clough, N. Side)		J. Shepherd, Esq., C.E.	5	1 0	846	...	50·83	232	178
W	Burnley W.W. (Rams Clough Head)		J. Shepherd, Esq., C.E.	5	1 0	1236	...	53·23	...	...
D	Huncoat (Burnley Road Reservoir)		R. Jackson, Esq., B.Sc.	5	1 0	640	43·0	46·73	214	166
D	Rishton		British Waterways	8	1 0	466	...	49·29	220	181
D	Rishton (Sewage Works)		Surveyor	5	1 0	300	...	43·80	201	162
D	Great Harwood (Parsonage Reservoir)		Blackburn Waterworks	8	1 0	631	40·7	41·36	208	152
D	Great Harwood (Kebb Farm)		R. Jackson, Esq., B.Sc.	5	1 0	670	...	46·21	208	170
D	Burnley (Habergham Eaves)		R. M. Smith, Esq.	5	1 0	780	...	46·20	216	165
D	BURNLEY (Queens Park)		Medical Officer of Health	8	1 0	458	...	43·26	189	162
D	Burnley W.W. (Swinden) *upper g.*		J. Shepherd, Esq., C.E.	5	1 0	811	43·6	51·77	218	177
D	Burnley W.W. (Swinden) *lower g.*		J. Shepherd, Esq., C.E.	5	1 0	745	44·3	50·05	218	176
W	Burnley W.W. (Extwistle Moor Top)		J. Shepherd, Esq., C.E.	5	1 0	1308	...	54·36	...	...
D	Padiham (Memorial Park)		Water Engineer, Padiham	5	1 0	305	...	41·74	205	163
D	Padiham (Huntroyde)		C. Russell Ingham, Esq.	5	1 0	430	41·1	44·45	197	161
D	Longridge (Alston Reservoir)		Preston Waterworks	8	1 2	330	41·0	44·81	223	172
	§Nelson (Red Spa Moor)		Nelson Corporation W.W.	5	1 0	1175	...	50·72	...	...
D	§Nelson (Coldwell Reservoir)	No. 3	Nelson Corporation W.W.	5	1 0	1060	...	55·45	218	185
D	§Nelson (Coldwell Reservoir)	No. 2	Nelson Corporation W.W.	5	1 0	960	46·3	51·79	218	185
D	Whalley (Calderstones Institution)		C. R. Iken, Esq.*	5	1 0	198	...	42·26	196	152
D	Nelson (Sewage Works)		Nelson Corporation W.W.	5	1 0	359	...	46·17	209	169
D	NELSON (Walton Lane)	(+A)	Medical Officer of Health	5	1 0	540	40·6	43·98	223	165
D	Ribchester Institution		E. G. Heaver, Esq.*	5	1 0	279	...	46·63	206	162
D	STONYHURST College		Rev. J. Lawrence, S.J.	8	1 0	377	46·5	46·54	200	162
D	Longridge (Cowley Brook)		Preston Waterworks	8	1 2	616	...	51·99	234	177
D	Longridge (Spade Mill)		Preston Waterworks	8	1 2	374	41·7	47·24	217	165
	Longridge (Jeffrey Hill)		Preston Waterworks	8	1 2	900	47·3	51·14	...	...
D	Sabden (Churn Clough Reservoir)		Water Engineer, Padiham	5	1 0	790	41·2	47·28	208	176
W	Sabden (Craggs Dole)		Water Engineer, Padiham	8	1 0	1050	46·0	49·59	...	...
D	§Barley (Ogden Reservoir)		Nelson Corporation W.W.	5	1 0	908	...	55·88	226	184
D	§Pendle Hill (Buttock)		Nelson Corporation W.W.	5	1 0	1175	49·9	59·02	226	182
D	Colne (Swinden Sewage Works)		Borough Engineer	5	1 0	423	42·0	41·66	215	167
D	Colne (Judge Fields)	(+A)	Borough Engineer	5	1 0	559	...	44·07	227	172
D	Clitheroe (Higher Standen Cottage)		Lancashire River Board	5	1 0	340	...	46·85	218	170
	§Nelson (Blackmoss Reservoir)		Nelson Corporation W.W.	5	1 0	825	...	51·29	...	...
d	Foulridge (Upper Reservoir)		British Waterways	5	1 0	582	40·5	45·35	...	...

*Per Lancashire River Board.

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	CENTRAL LANCASHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	1.—RIBBLE & C.—(*contd.*)								
D	Chatburn School	Headmaster	5	1 0	322	43·0	42·41	210	170
	Clitheroe (Downham Hall)	Lord Clitheroe, P.C.	5	1 6	464	...	45·65	...	...
	2.—RIBBLE. Douglas. 156 sq. mi.								
D	Wigan W.W. (Billinge Higher End)	Borough Engineer	5	1 0	374	37·5	42·69	204	155
D	Orrell (Upholland)	F. H. Smith, Esq.	5	1 0	355	35·5	43·55	193	163
D	Wigan (Grammar School)	Headmaster	5	1 0	120	35·4	37·79	176	144
d	Wigan (Gidlow Sec. Mod. School)	Headmistress	5	1 0	150	...	38·27	...	...
D	Wigan W.W. (Worthington)	Borough Engineer	5	1 0	225	35·4	41·07	204	157
D	Horwich (Lower Rivington)	Liverpool Corpn. W.W.	5	1 0	440	38·7	46·59	215	158
	Horwich (Gilsbrook Spring)	Liverpool Corpn. W.W.	5	1 0	598	...	50·05	...	...
M	Rivington (Scotchman's Post)	Liverpool Corpn. W.W.	5	1 0	1425	...	52·80	...	...
M	Rivington (Hordern Stoops)	Liverpool Corpn. W.W.	5	1 0	1065	...	52·50	...	...
	Rivington (Brown Hill)	Liverpool Corpn. W.W.	5	1 0	727	...	51·21	...	...
D	§Rivington (Stones House)	Liverpool Corpn. W.W.	5	1 0	640	...	51·17	235	175
M	Rivington (Round Loaf)	Liverpool Corpn. W.W.	5	1 0	970	...	50·68	...	...
	‖Rivington (Great Hill)	Liverpool Corpn. W.W.	5	1 0	1240	...	53·17	...	...
	‖Rivington (Coppice Stile)	Liverpool Corpn. W.W.	5	1 0	879	...	50·10	...	...
M	Rivington (Pimms)	Liverpool Corpn. W.W.	5	1 0	987	...	55·76	...	...
M	Rivington (Gamekeeper's)	Liverpool Corpn. W.W.	5	1 1	850	45·4	50·53	...	...
D	Mawdesley	Lancashire River Board	5	1 0	69	...	39·12	206	155
	Chorley (Filter Beds)	Liverpool Corpn. W.W.	8	1 0	430	...	46·29	...	...
D	Chorley (Common Bank Sew. Wks.)	E. R. Jones, Esq.	5	1 0	187	...	39·24	197	151
	3.—COAST STREAMS. 52 sq. mi.								
D	Formby (Freshfield Road)	J. Coney, Esq.	5	0 9	30	29·8	37·55	186	140
d	Southport (Sandbrook Road P.S.)	Borough Engineer	5	0 11	25	...	33·51	...	139
d	Rufford (Pulmonary Hospital)	Head Gardener*	5	1 0	38	...	36·67	165	144
D	SOUTHPORT (Bank End Sewage Wks.)	Borough Engineer	5	1 0	12	...	34·58	189	142
D	Crossens (Pumping Station)	L. J. Lepine, Esq.	5	0 4	15	...	34·29	190	151
	4.—OUSE. Aire. 2 sq. mi.								
d	Watersheddles Reservoir	G. E. V. Boldry, Esq., C.E.	5	1 0	1115	...	53·26	...	...
d	Foulridge (Canal Office)	British Waterways	5	1 0	497	43·5	45·30	...	...
	NORTH LANCASHIRE. (Area, 609 sq. mi.)								
	1.—DUDDON & C. 77 sq. mi.								
D	Barrow-in-Furness (Gasworks)	Water Engineer, Barrow	5	1 0	17	37·6	32·45	182	127
D	Barrow-in-Furness (Sew. Wks.) (+A)	J. N. Flitcroft, C.E.	5	1 0	20	39·3	36·87	192	142
M	Barrow-in-Furness (Risedale School)	Headmaster	5	1 0	55	...	35·95	...	...
D	Little Urswick (North View)	Miss I. Dobson	5	1 0	130	44·4	41·86	193	138
D	URSWICK Vicarage	Rev. M. D. Grieve	5	1 0	130	...	42·31	199	152
D	Dalton-in-Furness (Dowdales)	R. Kitchin, Esq.	5	1 10	150	...	41·48	187	149
D	Ulverston (Poaka Beck)	Water Engineer, Barrow	5	1 0	512	52·1	48·91	205	159
w	§Duddon Valley (Seathwaite Tarn)	Water Engineer, Barrow	5	1 0	1221	97·5	84·78	...	...
	2.—LEVEN & C. 135 sq. mi.								
D	Ulverston (Park Road)	E. Satterthwaite, Esq.	5	1 0	50	...	46·75	207	160
D	Haverthwaite	Lancashire River Board	5	1 0	43	...	48·13	201	160
d	Newby Bridge (Fell Foot)	P. S. Rhodes, Esq.**	5	1 0	175	...	50·23	...	...
D	Cartmel Fell (Tower Wood)	Windermere U.D.C.	5	1 0	150	...	56·39	205	164
	Cartmel Fell (Ghyll Head Reservoir)	F. C. Needham, Esq.	8	1 0	420	63·1	54·59	...	...

§ Turf wall round gauge. ‖ Gauge over-exposed. * *Per* Lancashire River Board.
** Under auspices of Freshwater Biological Association.

DIVISION VIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	NORTH LANCASHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—LEVEN & C.—(*contd.*)								
d	Near Sawrey (Ferry House)	Freshwater Biological Assoc.	5	1 0	145	...	52·38	...	...
d	Far Sawrey (Righting House)	M. Illingworth, Esq.	5	1 0	440	...	52·64	205	163
D	Hawkshead (Wraymires Fisheries)	Freshwater Biological Assoc.	5	1 0	271	...	61·21	190	171
d	‖High Wray (Huyton Hill School)	Freshwater Biological Assoc.	5	9 0	129	...	59·18	194	172
	3.—KENT & C. 45 sq. mi.								
d	Heysham Harbour	British Railways	5	1 0	36	34·7	35·86	153	128
D	MORECAMBE	Town Clerk	5	1 0	23	37·0	35·29	157	138
D	Morecambe (Bare Lane)	K. M. Wolstencroft, Esq.	5	0 11	20	...	36·56	184	145
D	Carnforth (Pedder Pots Reservoir)	L. Lyons, Esq., C.E.	5	1 0	268	...	41·58	204	153
	4.—LUNE. 135 sq. mi.								
d	Garstang (Winmarleigh Hall)	B. C. R. Reiss, Esq.	5	0 7	46	...	39·87	197	...
D	Hampson-in-Ellel	John Welch, Esq.	5	1 0	145	38·3	37·76	196	151
	Bowland Forest (High Salter)	Lancashire River Board	5	1 0	1014	...	53·00	...	...
	Bowland Forest (Whiteray)	Lancashire River Board	5	1 0	1139	57·5	52·05	...	...
D	Lancaster (Blea Tarn Reservoir)	L. Lyons, Esq., C.E.	5	1 0	330	...	43·23	191	154
d	Lancaster (Lune Aqueduct)	British Waterways	8	1 0	74	38·4	41·41	191	147
D	Hornby (The Snab)	A. T. Storey, Esq.	5	1 0	110	...	44·65	208	164
	5.—WYRE & C. 213 sq. mi.								
D	Weeton Reservoir	Fylde Water Board	5	1 0	133	36·6	35·74	207	167
D	Fulwood W.W. (Haighton Reservoir)	Lancashire River Board	5	1 0	264	...	43·80	201	162
D	KIRKHAM (Esprick)	Director, Fairfield E.H. Stn.	5	1 0	78	35·6	35·56	186	144
D	POULTON-LE-FYLDE	Headmaster	5	1 0	100	...	36·11	190	150
D	St. Michael's-on-Wyre	E. W. Hornby, Esq.	5	1 0	26	36·0	42·28	209	151
D	Fulwood W.W. (Barnsfold Reservoir)	Lancashire River Board	5	1 0	508	...	50·44	213	172
D	Preesall (Pumping Station)	Lancashire River Board	5	1 0	30	...	37·92	182	142
D	Garstang (Barnacre Reservoir)	Fylde Water Board	5	1 2	616	45·7	50·68	215	162
D	Garstang (Grizedale Reservoir)	Fylde Water Board	5	1 0	517	43·6	44·55	215	150
	Garstang (Calder Intake)	Fylde Water Board	5	1 0	632	46·6	48·44	...	...
D	Garstang (Scorton)	W. G. Richmond, Esq.	5	1 0	92	...	42·26	202	157
	Garstang (Grizedale Intake)	Fylde Water Board	5	1 0	644	46·6	48·35	...	...
D	Wyresdale (Abbeystead Reservoir)	L. Lyons, Esq., C.E.	5	1 0	366	47·9	51·63	206	175
D	Abbeystead Gardens	Mr. George Penk	5	1 0	420	50·1	48·70	221	166
D	Damas Ghyll Reservoir	L. Lyons, Esq., C.E.	5	1 0	590	...	47·33	207	164
	Quernmore (Hare Syke)	L. Lyons, Esq., C.E.	5	1 0	1610	69·3	76·85	...	...
	6.—INSULAR. 4 sq. mi.								

DIVISION IX—YORKSHIRE

	WEST RIDING. (Area, 2,803 sq. mi.)								
	1.—LUNE. 178 sq. mi.								
D	Austwick (Springfield)	Lancashire River Board	5	1 0	500	...	43·43	217	175
D	High Bentham (Inglefield)	Geoffrey Holmes, Esq.	5	1 0	412	...	42·37	213	154
D	Sedbergh (Brigflatts)	The Misses Wilson	5	1 0	305	53·0	43·91	200	148
D	Sedbergh School	H. Dawson, Esq.	5	1 0	400	...	41·87	190	147

‖ Site unorthodox.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WEST RIDING—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	2.—RIBBLE. 225 sq. mi.								
D	Colne (Lower Coppy)	L. Broughton, Esq., C.E. ..	5	1 7	975	...	42·72	218	176
D	Colne (Laneshaw Reservoir)	L. Broughton, Esq., C.E. ..	5	1 9	795	...	41·95	218	176
D	Barnoldswick (County Sec. School) ..	C. R. Nutter, Esq.	5	1 0	567	...	43·38	222	170
	Slaidburn (Hareden Fell)	Preston Waterworks ..	8	1 2	1300	...	73·11	...	...
D	Slaidburn (Hareden Valley)	Preston Waterworks ..	8	1 2	563	68·3	65·43	248	180
D	Slaidburn (Langden Brook)	Preston Waterworks ..	8	1 2	559	68·6	68·16	241	187
d	Slaidburn (Dunsop Houses)	Blackburn Waterworks ..	8	1 2	450	62·9	56·30	...	...
d	Slaidburn (Footholme)	Blackburn Waterworks ..	8	1 4	565	62·2	57·08	...	...
M	Slaidburn (Middle Knoll)	Blackburn Waterworks ..	5	1 0	1288	67·5	63·90	...	...
d	Slaidburn (Brennand)	Blackburn Waterworks ..	8	1 3	820	68·3	58·62	...	...
D	Slaidburn (Croasdale House)	Fylde Water Board ..	5	1 0	600	56·7	56·21	223	170
D	§Slaidburn (Stocks) .. ..No. 10	Fylde Water Board ..	5	1 0	658	56·0	55·55	224	176
D	SLAIDBURN (Stocks) .. ..No. 11	Fylde Water Board ..	5	1 0	629	...	54·49	221	168
D	Slaidburn (Phynis)	Fylde Water Board ..	5	1 0	572	...	53·08	217	167
M	Slaidburn (Croasdale Valley)	Fylde Water Board ..	5	1 0	720	61·3	63·25	...	...
d	Slaidburn (Whitendale)	Blackburn Waterworks ..	8	1 6	830	70·0	60·98	...	...
M	Slaidburn (Dalehead)	Fylde Water Board ..	5	1 0	610	...	55·61	...	...
M	Slaidburn (Holme House)	Fylde Water Board ..	5	1 0	601	...	56·21	...	...
M	Slaidburn (Far Barn)	Fylde Water Board ..	5	1 0	675	...	52·34	...	...
M	Slaidburn (Cabin Hill)	Blackburn Waterworks ..	5	1 0	1559	68·5	67·21	...	...
M	Slaidburn (Baxton Fell)	Blackburn Waterworks ..	5	1 0	1525	75·8	64·10	...	...
M	Slaidburn (Saddle Hill) *new gauge* ..	Fylde Water Board ..	5	1 0	1400	...	72·28	...	...
M	Slaidburn (Collyholme)	Fylde Water Board ..	5	1 0	650	...	60·74	...	...
M	Settle (Bottoms)	Fylde Water Board ..	5	1 0	864	...	52·09	...	...
M	Settle (Slack)	Fylde Water Board ..	5	1 0	780	...	54·55	...	...
M	Settle (Swire Clough)	Fylde Water Board ..	5	1 0	1190	...	58·27	...	...
M	Settle (Greet Bridge)	Fylde Water Board ..	5	1 0	825	...	62·28	...	...
M	Settle (Lamb Hill)	Fylde Water Board ..	5	1 0	1328	67·3	65·15	...	...
M	Settle (Halsteads)	Fylde Water Board ..	5	1 0	1010	...	53·18	...	...
d	Settle (Gasworks)	A. Smalley, Esq.	8	2 6	450	43·9	41·30	...	150
D	Giggleswick (Belfield)	E. H. Horner, Esq.	5	1 0	600	...	40·45	205	157
D	Ribblehead (Station)	British Railways, for M.O.	5	1 0	1025	...	66·63	231	190
	3.—MERSEY. Irwell. 2 sq. mi.								
D	Oldham (Strinesdale)	C. Busfield, Esq., C.E. ..	5	1 0	791	42·8	49·65	213	159
	4.—MERSEY. Upper. 35 sq. mi.								
W	Greenfield (Chew, Blindstones) ..	M. T. B. Whitson, Esq., C.E.	5	1 0	1745	57·6	63·20	...	...
W	Greenfield (Chew, Great Gruff) ..	M. T. B. Whitson, Esq., C.E.	5	1 0	1650	...	62·66	...	...
D	§Greenfield (Chew Mount)	M. T. B. Whitson, Esq., C.E.	5	1 0	1578	55·7	65·90	242	190
W	§Greenfield (Chew Reservoir)	M. T. B. Whitson, Esq., C.E.	5	1 0	1648	57·8	67·17	...	...
W	§Greenfield (Chew Sluice)	M. T. B. Whitson, Esq., C.E.	5	1 0	1670	56·4	63·26	...	...
D	Greenfield (Sewage Disposal Works)	Manager	5	1 1	499	42·0	50·31	226	181
D	§Greenfield (Yeoman Hey)	M. T. B. Whitson, Esq., C.E.	5	1 0	784	49·1	62·74	232	185
W	§Greenfield (Ashway Moss)	M. T. B. Whitson, Esq., C.E.	5	1 0	1581	...	65·77	...	...
W	Greenfield (Birchen Clough)	M. T. B. Whitson, Esq., C.E.	5	1 0	1018	51·4	63·10	...	...
W	§Greenfield (Upperwood Moor) ..	M. T. B. Whitson, Esq., C.E.	5	1 0	1518	...	62·85	...	...
d	Saddleworth Station	British Waterways	5	1 0	574	45·4	(51·84)	...	...
D	Standedge (Castle Shaw Broadhead) ..	C. Busfield, Esq., C.E. ..	8	1 0	857	51·5	57·40	237	183
D	Denshaw (Rochdale Road)	J. Buckley, Esq.	8	1 0	870	...	58·16	211	180
D	Denshaw (Ox Hey)	C. Busfield, Esq., C.E. ..	8	1 0	1031	47·1	54·97	236	183
D	Denshaw (Crawshaw Hey)	C. Busfield, Esq., C.E. ..	8	1 0	956	47·0	54·01	236	185
D	Denshaw (New Year's Bridge) ..	C. Busfield, Esq., C.E. ..	8	1 0	986	...	52·89	236	180
	5.—TRENT. Derwent. 9 sq. mi.								
d	Burbage (Parson's House)	Sheffield Corporation W.W.	8	1 0	1309	36·1	41·86	...	...

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WEST RIDING—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	5.—TRENT. Derwent—(*contd.*)								
	Burbage (Higger Lodge)	Sheffield Corporation W.W.	5	1	0 1225	36·8	(41·65)	...	...
	§Burbage (Upper Burbage)	Sheffield Corporation W.W.	5	1	0 1364	38·1	43·99	...	...
	Derwent Dale (Howden Dean) No. 72	Derwent Valley Water Bd.	5	1	0 960	...	54·80	...	...
	§Derwent Dale (Howden Cl'gh) No. 64A	Derwent Valley Water Bd.	5	1	0 1010	44·4	55·16	...	...
M	§Derwent Dale (Sandy Lee) .. No. 7A	Derwent Valley Water Bd.	5	1	0 1320	...	63·05	...	...
	6.—TRENT. Left Bank Tributaries. 143 sq. mi.								
D	Tickhill (Dadsley Road)	K. G. Brown, Esq.	5	1	0 60	...	26·53	161	116
D	Austerfield (Pumping Station)	Doncaster & Tickhill W. Bd.	8	1	0 32	...	23·39	169	115
D	Rossington (Main Colliery)	National Coal Board	5	1	0 22	...	27·96	160	114
D	Balby (Sewage Works) (+A)	M. Cawley, Esq., C.E.	5	1	0 29	...	26·39	145	112
D	Doncaster (Low Pasture Pumping Stn.)	M. Cawley, Esq., C.E.	5	1	0 24	...	25·59	164	117
D	LINDHOLME Airfield	Meteorological Office	5	1	0 18	...	22·95	160	108
	7.—OUSE. Don. 574 sq. mi.								
	Burbage (Badger House)	Sheffield Corporation W.W.	5	1	0 1138	...	41·97	...	...
D	Woodhouse (Coisley Hill Works)	J. H. Edmondson, Esq.	5	1	0 243	...	32·95	193	130
D	Sheffield W.W. (Redmires Res.) (R)	Sheffield Corporation W.W.	10	5	0 1110	40·3	47·68	199	151
D	Sheffield W.W. (Redmires Res.)	Sheffield Corporation W.W.	5	1	0 1110	41·0	47·80	199	154
	Rivelin (Oaking Clough)	Sheffield Corporation W.W.	8	1	0 1171	39·8	47·64	...	...
	Rivelin (Oaking Clough) No. 2	Sheffield Corporation W.W.	5	1	0 1185	...	48·98	...	...
	Rivelin (Middle Moss)	Sheffield Corporation W.W.	5	1	0 1168	41·0	49·38	...	...
D	Sheffield W.W. (Rivelin) (+A)	Sheffield Corporation W.W.	8	1	0 564	35·2	40·70	190	141
	Sheffield W.W. (Black Clough)	Sheffield Corporation W.W.	5	1	0 1175	40·3	50·48	...	...
D	Sheffield W.W. (Crookes)	Sheffield Corporation W.W.	5	1	0 629	31·0	36·52	192	143
D	SHEFFIELD (Weston Park)	Borough Council	5	1	0 428	30·4	35·44	179	128
	Loxley Valley (Crawshaw Wood)	Sheffield Corporation W.W.	5	1	0 1175	...	48·78	...	...
	Loxley Valley (Broadcar)	Sheffield Corporation W.W.	5	1	0 1004	44·4	51·99	...	...
	Loxley Valley (Oakes Fm., Damflask)	Sheffield Corporation W.W.	5	1	0 650	36·1	43·05	...	...
	Loxley Valley (Loftshaw Strines)	Sheffield Corporation W.W.	5	1	0 1003	43·2	48·07	...	...
D	Loxley Valley (Bradfield Filters)	Sheffield Corporation W.W.	8	1	0 551	...	44·53	199	156
D	Loxley Valley (Dale Dike Reservoir)	Sheffield Corporation W.W.	8	1	0 710	41·9	48·48	222	163
M	Loxley Valley (Thornseat)	Sheffield Corporation W.W.	5	1	0 1326	42·6	50·19	...	...
	Loxley Valley (Emlin Moor)	Sheffield Corporation W.W.	5	1	0 998	41·3	49·79	...	...
	§Loxley Valley (White Lee Moor)	Sheffield Corporation W.W.	5	1	0 1170	...	48·65	...	...
	Loxley Valley (Hobson Moss)	Sheffield Corporation W.W.	5	1	0 1530	...	56·79	...	...
d	Rotherham (Ulley Reservoir) No. 2	E. J. Manson, Esq., C.E.	5	1	0 184	23·4	28·94	...	119
d	Rotherham (Ulley Reservoir) No. 3	E. J. Manson, Esq., C.E.	5	1	0 132	23·2	27·69	...	117
D	Wincobank (Sewage Works)	J. H. Edmondson, Esq.	5	1	0 110	23·0	27·93	159	117
D	ROTHERHAM (Broom Lane)	L. Atkinson, Esq.	5	1	0 284	...	27·72	178	121
D	Rotherham (Kimberworth School)	E. J. Manson, Esq., C.E.	5	1	0 285	24·7	29·06	162	121
D	Rotherham (Aldwarke Sew. Wks.) (+A)	E. J. Manson, Esq., C.E.	5	1	0 70	...	25·82	156	111
D	Rotherham (Thrybergh)	M. Cawley, Esq., C.E.	8	1	0 184	23·8	29·49	178	128
D	Rotherham (Thorpe Hesley)	E. J. Manson, Esq., C.E.	5	1	0 201	...	30·35	181	123
d	Grenoside (Council Offices)	Wortley R.D.C.	5	1	0 560	...	32·63	...	...
D	Conisborough (Firsby Reservoir)	M. Cawley, Esq., C.E.	8	1	3 189	26·1	28·39	171	126
	§Ewden (Broomhead Moor)	Sheffield Corporation W.W.	5	1	0 1370	47·8	(53·03)	...	...
D	Ewden (Canyard Brook)	Sheffield Corporation W.W.	5	1	0 585	...	43·67	200	154
	Ewden (Candle Rush)	Sheffield Corporation W.W.	5	1	0 1400	...	(55·14)	...	...
	Ewden (Broomhead Hall)	Sheffield Corporation W.W.	5	1	0 905	42·1	45·72	...	...
D	Ewden (More Hall Reservoir)	Sheffield Corporation W.W.	8	1	0 408	33·9	36·81	192	141
D	Ewden (Broomhead Reservoir)	Sheffield Corporation W.W.	5	1	0 484	...	42·80	199	151

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in or more
	WEST RIDING—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	7.—OUSE. Don—(*contd.*)								
M	Ewden (Margery Hill)	Sheffield Corporation W.W.	5	1 0	1784	52·3	(56·12)	...	...
M	Ewden (Brown Edge)	Sheffield Corporation W.W.	5	1 0	1325	50·5	54·04	...	...
D	Mexborough	Surveyor U.D.C.	5	1 6	77	23·4	24·73	150	114
D	Wortley (Service Reservoir)	W. G. Lees, Esq., C.E.	5	1 0	700	30·0	35·92	199	140
D	Midhope Moor (Barnside)	W. G. Lees, Esq., C.E.	5	1 0	1000	43·4	52·65	209	158
M	Little Don Valley (Laund Clough)	Sheffield Corporation W.W.	5	1 0	1515	55·7	64·95	...	...
D	Little Don Valley (Underbank Res.)	Sheffield Corporation W.W.	8	1 0	604	36·8	42·24	194	141
	§Little Don Valley (Brockholes)	Sheffield Corporation W.W.	5	1 0	902	37·6	41·68	...	...
D	Langsett Moor (Midhope)	W. G. Lees, Esq., C.E.	5	1 0	830	...	49·41	199	154
D	Langsett Moor (Upper Midhope)	Sheffield Corporation W.W.	8	1 6	925	41·6	45·53	214	161
	§Langsett Moor (Mickleden)	Sheffield Corporation W.W.	5	1 0	1217	48·0	56·98	...	...
	Langsett Moor (Mickleden Edge)	Sheffield Corporation W.W.	5	1 0	1110	50·3	59·43	...	...
	§Langsett Moor (Catclough)	Sheffield Corporation W.W.	8	1 0	1516	47·8	61·91	...	...
	§Langsett Moor (Fiddlers Green)	Sheffield Corporation W.W.	5	1 0	1492	48·7	61·53	...	...
	§Dunford Bridge (Brown's Clough)	D. E. Strachan, Esq., C.E.	5	1 0	1405	...	69·60	...	...
	Langsett Moor (Border Hill)	Sheffield Corporation W.W.	5	1 0	1148	46·9	55·65	...	...
D	Langsett Moor (Swinden Lodge)	Sheffield Corporation W.W.	8	1 0	1032	44·0	52·62	201	153
D	Langsett Reservoir (+A)	Sheffield Corporation W.W.	5	1 0	820	...	46·61	209	157
D	Langsett Moor (Flouch Road)	Sheffield Corporation W.W.	8	1 0	960	42·2	47·52	214	159
D	Wath-upon-Dearne (Wath Wood Res.)	Water Engineer	5	0 8	330	...	27·50	170	123
W	§Hazlehead (Town Brook Intake)	W. G. Lees, Esq., C.E.	5	1 0	1037	...	55·09	...	...
W	§Dunford Bridge (Long Grain)	W. G. Lees, Esq., C.E.	5	1 0	1125	51·6	58·98	...	...
D	§Wogden Foot (Cat Clough)	W. G. Lees, Esq., C.E.	5	1 0	889	47·6	54·68	222	162
D	Doncaster (Pumping Station)	M. Cawley, Esq., C.E.	5	1 0	31	...	26·91	163	123
	§Dunford Bridge (Dearden Moss)	D. E. Strachan, Esq., C.E.	5	1 0	1500	...	70·55	...	...
D	Dunford Bridge (Stoney Gate)	D. E. Strachan, Esq., C.E.	5	1 0	1086	51·5	61·71	222	168
	§Dunford Bridge (End Springs)	D. E. Strachan, Esq., C.E.	5	1 0	1450	...	71·85	...	...
D	§Dunford Bridge Reservoir	D. E. Strachan, Esq., C.E.	5	1 0	1081	53·8	63·04	225	169
	§Dunford Bridge (Swines Clough Moss)	D. E. Strachan, Esq., C.E.	5	1 0	1503	...	67·10	...	...
D	§Dunford Bridge (Harden)	D. E. Strachan, Esq., C.E.	5	1 0	1204	52·5	60·32	226	181
	§Dunford Bridge (Reaps Slack)	D. E. Strachan, Esq., C.E.	5	1 0	1490	59·6	67·30	...	...
D	Barnsley (Worsborough Bridge)	Engineer and Surveyor	5	1 6	150	...	30·13	182	121
D	§Penistone (Royd Moor)	W. G. Lees, Esq., C.E.	5	1 0	835	...	41·82	199	149
M	Penistone (Gringley Carr)	W. G. Lees, Esq., C.E.	5	1 0	1090	...	47·45	...	...
D	Penistone (Ingbirchworth Reservoir)	W. G. Lees, Esq., C.E.	5	1 0	853	...	41·90	197	148
	Penistone (Spicer House)	W. G. Lees, Esq., C.E.	5	1 0	985	...	44·55	...	...
D	§Penistone (Broadstone Reservoir)	W. G. Lees, Esq., C.E.	5	1 0	1030	...	49·39	222	165
W	Hepworth (Pottersgate House)	W. G. Lees, Esq., C.E.	5	1 0	1165	...	46·98	...	...
d	Barnsley (Queens Road)	Borough Engineer	5	1 0	310	...	28·88	...	...
D	Doncaster (Bentley Works)	Research Engineer	5	1 0	28	...	26·12	...	...
D	Barnsley (Jordan Hill)	W. G. Lees, Esq., C.E.	5	1 0	460	26·2	29·05	170	123
D	Doncaster (Sandall Works)	M. Cawley, Esq., C.E.	5	1 0	41	...	26·17	156	120
D	Bentley Colliery	National Coal Board	5	1 0	22	...	27·35	153	117
D	Cawthorne (Cannon Hall)	J. M. Spencer Stanhope, Esq.	5	0 7	350	29·1	33·88	160	133
D	Barnsley (Burntwood Hall)	R. Dymond, Esq.	5	1 0	378	25·9	30·48	151	123
D	Kirk Bramwith	T. A. D. Farran, Esq., C.E.	5	2 6	22	23·2	22·69	174	115
D	Thorne	Yorkshire Ouse River Board	5	1 0	15	...	24·00	169	113
D	Hemsworth (Fitzwilliam)	Hemsworth & U.K. Coke Oven Co. Ltd.	5	1 6	246	24·0	25·84	159	117
D	Rawcliffe (Black Drain Pumping Stn.)	G. H. Simmons, Esq.	5	0 10	10	...	24·86	178	115
	Goole	British Waterways	5	1 0	18	22·9	26·50	173	123
	8.—OUSE. Aire. Calder. 361 sq. mi.								
d	Great Hey	H. P. Joyce, Esq., C.E.	5	1 0	1200	...	69·47	...	...
d	Hey Springs	H. P. Joyce, Esq., C.E.	5	1 0	1100	...	62·89	...	169

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WEST RIDING—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	8.—OUSE. Aire. Calder—(*contd.*)								
d	Holmbridge (Yateholme)	H. P. Joyce, Esq., C.E.	5	1	0 1009	59·2	64·84	...	174
M	Holmbridge (Far Naze End)	H. P. Joyce, Esq., C.E.	5	1	6 1650	...	73·26	...	...
M	Holmbridge (Red Cabin)	H. P. Joyce, Esq., C.E.	5	1	6 1550	...	69·00	...	...
	Holmbridge (Lightens Road)	H. P. Joyce, Esq., C.E.	5	1	6 1473	...	67·60	...	...
d	Holmbridge (Ramsden)	H. P. Joyce, Esq., C.E.	5	1	0 861	56·4	61·73	...	172
	Holmbridge (Bilberry Reservoir)	J. P. Beveridge, Esq., C.E.	5	1	0 970	...	53·75	...	...
D	Holmfirth (Holme Styes Reservoir)	Water Engineer	5	2	0 925	45·7	51·36	204	142
	Holmfirth (Boshaw Whams Reservoir)	J. P. Beveridge, Esq., C.E.	5	1	0 930	...	49·18	...	...
M	§Hepworth (Spring Head)	W. G. Lees, Esq., C.E.	5	1	0 1165	...	45·75	...	...
d	Holmfirth (Snape Reservoir)	Water Engineer	5	2	0 1075	...	50·27	...	...
	Meltham (Harden Moss)	J. P. Beveridge, Esq., C.E.	8	1	0 1212	...	55·18	...	...
	Wessenden Head	J. P. Beveridge, Esq., C.E.	8	1	0 1200	...	59·80	...	...
	Wessenden (Holly Bank Moss)	J. P. Beveridge, Esq., C.E.	8	1	0 1280	...	61·09	...	...
	Wessenden (Old Reservoir)	J. P. Beveridge, Esq., C.E.	8	1	0 940	...	58·39	...	...
d	Stanedge (Redbrook Reservoir)	British Waterways	5	1	0 1150	...	64·15	199	162
	Wessenden (Butterley Moss)	J. P. Beveridge, Esq., C.E.	8	1	0 1110	...	60·07	...	...
	§Wessenden (Bobus)	J. P. Beveridge, Esq., C.E.	8	1	0 1200	...	59·23	...	...
	Meltham (Brow Grains)	J. P. Beveridge, Esq., C.E.	8	1	0 900	45·0	53·35	221	164
	Meltham Grange	J. P. Beveridge, Esq., C.E.	8	1	0 850	42·9	50·23	216	164
d	‖Marsden Reservoir	British Waterways	5	1	0 657	50·5	59·78	(191)	164
	Marsden (Deerhill)	J. P. Beveridge, Esq., C.E.	8	1	0 1149	45·0	54·93	236	151
D	Slaithwaite (Blackmoorfoot)	J. P. Beveridge, Esq., C.E.	8	1	0 800	43·1	45·97	219	167
	Slaithwaite (Deanhead Reservoir)	J. P. Beveridge, Esq., C.E.	5	1	0 1007	...	59·32	...	...
D	HUDDERSFIELD (RAVENSKNOWLE)	Corporation	8	1	0 325	...	35·19	180	135
D	HUDDERSFIELD (OAKES)	S. Morris Bower, Esq., for M.O.	5	1	0 761	34·9	41·15	217	151
W	Moss Moor (Linsgreave)	Wakefield Corpn. W.W.	5	1	0 1264	52·3	59·41	...	...
D	Rishworth (Great Wolden Edge)	Wakefield Corpn. W.W.	5	1	0 1135	50·8	59·75	249	182
W	Rishworth (Long Clough)	Wakefield Corpn. W.W.	5	1	0 1010	52·8	59·57	...	...
W	Rishworth (Stott Hall)	Wakefield Corpn. W.W.	5	1	0 935	46·8	56·81	...	...
D	Rishworth Lodge	Wakefield Corpn. W.W.	5	1	0 950	...	57·58	226	169
D	Rishworth (Green Withens Reservoir)	Wakefield Corpn. W.W.	5	1	0 1205	48·2	55·02	238	178
W	Rishworth (Pike End)	Wakefield Corpn. W.W.	5	1	0 1225	48·3	58·43	...	...
D	Rishworth (Ringstone Res.) *lower*	Wakefield Corpn. W.W.	5	1	0 962	46·9	50·40	220	168
W	Soyland Moor (Greystones)	Wakefield Corpn. W.W.	5	1	0 1192	52·6	56·15	...	...
D	Soyland Moor (Rishworth Drain)	C. Busfield, Esq., C.E.	8	1	0 1301	52·9	55·11	219	177
W	Soyland Moor (Waystone Drain)	Wakefield Corpn. W.W.	5	0	11 1200	53·9	62·38	...	...
D	Soyland Moor (Stansfield Hey) (+A)	Wakefield Corpn. W.W.	5	1	0 700	43·3	47·09	214	165
W	Soyland Moor (Baitings)	Wakefield Corpn. W.W.	5	1	0 943	51·4	53·44	...	...
D	Soyland Moor (Byron Edge)	C. Busfield, Esq., C.E.	8	1	0 1251	51·2	57·39	219	179
W	Soyland Moor (Manshead)	Wakefield Corpn. W.W.	5	1	0 1225	51·6	56·08	...	...
W	Soyland Moor (Turvin 1)	Wakefield Corpn. W.W.	5	1	0 1201	...	53·08	...	...
W	Soyland Moor (Turvin 2)	Wakefield Corpn. W.W.	5	1	0 996	...	50·51	...	...
D	Walsden (White Holme)	C. Busfield, Esq., C.E.	8	1	0 1240	...	56·86	220	179
D	§Walsden (Calf Lee)	Rochdale Corporation	5	1	0 945	...	54·71	206	183
D	Walsden (Warland Reservoir)	Rochdale Corporation	5	1	0 1250	48·6	58·94	198	186
D	Walsden (Warland Drain)	Rochdale Corporation	5	1	0 1250	51·9	62·07	199	186
d	Horbury (Town Hall)	E. Richley, Esq.	5	1	6 250	23·3	27·18	...	108
D	Wakefield (Sewage Works)	Yorkshire Ouse River Board	5	1	0 80	...	25·43	176	113
D	WAKEFIELD (Clarence Park)	Corporation	5	1	0 115	25·4	26·66	167	117
d	Castleford (Cutsyke)	A. Quarmby, Esq.	5	1	0 100	...	28·33	153	114
W	Walsden (Ramsden Hill)	Rochdale Corporation	5	1	0 1326	52·0	58·08	...	...
D	Walsden (Ramsden Reservoir)	Rochdale Corporation	5	1	0 995	52·7	60·72	219	180
D	Todmorden (Gorpley Reservoir)	Borough Engineer	5	1	3 900	55·5	61·97	232	181
D	Todmorden (Fielden Hospital)	L. A. Crabtree, Esq.	5	1	0 650	48·4	52·24	242	177

‖ Site unorthodox. § Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WEST RIDING—(*contd.*)			*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	8.—OUSE. Aire. Calder—(*contd.*)									
d	Todmorden (Lower Laith)	.. ..	D. A. Lord, Esq., F.R.Met.S.	5	1 0	500	49·3	48·79	212	163
d	Halifax (Public Library)	.. ..	Librarian	8	1 0	625	34·3	39·55	...	...
D	Dewsbury (Mitchell Laithes Sew. Wks.)		Manager	5	1 0	115	...	28·69	196	121
d	Dewsbury (Municipal Offices)	(+A)	Borough Engineer	5	1 6	225	...	28·73	179	118
d	Dewsbury (Crow Nest Park)	.. ..	Superintendent of Parks ..	8	1 0	300	...	27·57	...	...
D	Heckmondwike (The Bottoms)	..	Spenborough U.D.C. ..	5	1 0	165	...	28·32	168	115
d	Batley (Staincliffe Reservoir)	.. ..	H. P. Joyce, Esq., C.E. ..	5	1 0	492	25·3	29·60	166	109
D	Ardsley (Jaw Hill Filters)	.. ..	Wakefield Corpn. W.W. ..	5	1 0	315	25·8	28·17	165	113
D	Ardsley Reservoir (Upper)	.. ..	Wakefield Corpn. W.W. ..	5	0 9	395	25·4	29·14	185	120
D	Halifax W.W. (Albert Reservoir)	..	A. L. Gray, Esq., B.Sc. ..	5	1 0	795	35·3	45·18	204	165
D	Todmorden (Eastwood Sew. Wks.)	..	Manager	5	1 0	368	...	49·51	220	170
D	Mytholmroyd (Redacre)	.. ..	C. H. Brock, Esq., C.E. ..	5	1 0	315	...	43·59	205	157
D	Halifax W.W. (Ramsden Wood)	..	A. L. Gray, Esq., B.Sc. ..	5	1 0	815	38·3	46·95	202	161
D	§Halifax W.W. (Castle Carr Lodge)	..	A. L. Gray, Esq., B.Sc. ..	5	1 0	1060	42·6	52·86	212	181
w	§Halifax W.W. (Gorple Res.)	No. 2	A. L. Gray, Esq., B.Sc. ..	5	1 0	1275	...	57·15	...	...
w	§Halifax W.W. (Coppy)	.. ..	A. L. Gray, Esq., B.Sc. ..	5	1 0	1135	...	52·61	...	...
w	§Halifax W.W. (Midgley Moor)	..	A. L. Gray, Esq., B.Sc. ..	8	1 0	1350	44·3	55·84	...	...
w	§Halifax W.W. (Gorple Res.)	No. 3	A. L. Gray, Esq., B.Sc. ..	5	1 0	1160	...	55·33	...	...
w	§Halifax W.W. (Warley Moor)	..	A. L. Gray, Esq., B.Sc. ..	8	1 0	1325	43·0	54·87	...	...
D	Halifax W.W. (Ogden)	.. ..	A. L. Gray, Esq., B.Sc. ..	5	1 0	990	...	45·80	205	170
w	Halifax W.W. (Ovenden Moor)	..	A. L. Gray, Esq., B.Sc. ..	8	1 0	1375	41·8	55·31	...	...
D	§Halifax W.W. (Gorple Res.)	.. ..	A. L. Gray, Esq., B.Sc. ..	5	1 0	1028	...	56·28	234	180
w	Halifax W.W. (Widdop Res.)	No. 4	A. L. Gray, Esq., B.Sc. ..	5	1 0	1060	...	57·97	...	...
D	§Halifax W.W. (Widdop Res.)	No. 2	A. L. Gray, Esq., B.Sc. ..	5	1 0	1065	...	57·06	224	186
w	§Halifax W.W. (Widdop Res.)	No. 3	A. L. Gray, Esq., B.Sc. ..	5	1 0	1060	...	56·51	...	...
D	§Halifax W.W. (Walshaw Dean Lodge)		A. L. Gray, Esq., B.Sc. ..	5	1 0	1040	...	57·16	225	182
w	§Halifax W.W. (Walshaw Dean)	No. 3	A. L. Gray, Esq., B.Sc. ..	5	1 0	1180	...	61·32	...	...
w	§Halifax W.W. (Widdop Res.)	No. 5	A. L. Gray, Esq., B.Sc. ..	5	1 0	1280	...	59·26	...	...
	9.—OUSE. Aire. 504 sq. mi.									
D	PONTEFRACT (The King's School)	..	Headmaster	5	1 0	255	23·3	25·93	178	112
D	Pontefract (Roall Waterworks)	..	A. F. Richmond, Esq., C.E.	8	1 0	42	23·0	25·10	176	116
D	Goole (Sewage Pumping Station)	..	Borough Engineer	5	1 0	10	...	25·38	168	124
D	Rothwell (Lemonroyd Sewage Works)		Rothwell U.D.C.	5	1 0	64	...	26·74	166	113
D	Selby (Brayton Barff Waterworks)	..	Waterworks Engineer ..	8	1 0	173	...	26·32	181	126
	Bradford (Brayshaw Reservoir)	..	Waterworks Engineer ..	5	1 0	982	36·5	44·92	...	...
D	Bradford (Bowling Cemetery)	(+A)	City Surveyor	5	1 0	600	...	36·32	206	148
D	Bradford (Shearbridge Depot)	(+A)	City Surveyor	5	1 0	400	...	33·79	182	150
d	Bradford (Horton Park)	.. ..	City Surveyor	5	1 0	597	...	36·17	...	146
D	Bradford (Thornton Cemetery)	..	City Surveyor	5	1 0	1003	...	38·79	218	158
D	Bradford (Peel Park)	.. .. ..	City Surveyor	5	1 0	450	...	33·72	196	141
D	BRADFORD (Lister Park)	.. ..	Corporation	8	1 0	439	33·9	34·80	201	145
D	Bradford (Thornton Moor Filters)	..	Waterworks Engineer ..	5	1 0	1190	44·3	56·63	229	178
D	Bradford (Stubden Reservoir)	..	Waterworks Engineer ..	5	1 0	1071	44·9	57·89	227	179
M	Bradford (Nan Scar, Oxenhope)	..	Waterworks Engineer ..	5	1 0	1101	...	55·69	...	...
M	Bradford (Stairs Top, Oxenhope)	..	Waterworks Engineer ..	5	1 0	1360	...	58·53	...	...
D	Bradford (Leeming Reservoir)	..	Waterworks Engineer ..	5	1 0	850	...	47·52	220	166
D	Bradford (Doe Park Reservoir)	..	Waterworks Engineer ..	5	1 0	754	...	46·57	230	158
D	Bradford (Leeshaw Reservoir)	..	Waterworks Engineer ..	5	1 0	875	47·3	52·53	235	174
M	Bradford (Chellow Dean Reservoir)	..	Waterworks Engineer ..	5	1 0	645	34·5	39·29	...	...
D	Bradford (Chellow Heights Reservoir)		Waterworks Engineer ..	5	1 0	848	...	39·66	201	156
D	Bradford (Hewenden Reservoir)	..	Waterworks Engineer ..	5	1 0	707	...	49·83	224	161
D	Bradford (Heaton Reservoir)	.. ..	Waterworks Engineer ..	5	1 0	531	...	34·38	196	140
D	Leeds (Farnley Hall)	.. ..	(+A) City Engineer	5	1 0	405	...	29·35	175	132

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WEST RIDING—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	9.—OUSE. Aire—(*contd.*)									
	Leeds (Wortley Reservoir)		K. L. Forster, Esq., C.E.	5	0 9	307	28·1	29·02	166	127
	Leeds (Knostrop)		K. L. Forster, Esq., C.E.	5	0 9	75	24·0	27·75	189	113
	Leeds (Woodhouse Moor)		K. L. Forster, Esq., C.E.	8	1 0	307	26·7	28·91	168	132
D	Seacroft (Leeds City Hospital)		Medical Superintendent	8	1 0	235	29·3	30·08	157	121
d	Leeds (Allerton Grange Rise)		E. J. Tibbs, Esq.	5	1 0	450	...	30·01	175	122
D	Leeds (Weetwood Filter Beds)	(+A)	City Engineer	8	1 0	328	27·5	29·90	183	114
D	Leeds (Roundhay Park)	(+A)	City Engineer	5	1 0	425	...	30·42	191	130
d	Haworth (Harbour Lodge)		G. E. V. Boldry, Esq., C.E.	5	1 0	1165	52·5	55·27	...	...
D	Haworth (Lower Laithe Res.)	(+A)	G. E. V. Boldry, Esq., C.E.	6	1 0	772	48·1	48·18	214	166
D	§Oakworth (Oldfield Filters)		G. E. V. Boldry, Esq., C.E.	5	1 0	978	...	46·81	226	168
M	§Oakworth (Keighley Moor)		G. E. V. Boldry, Esq., C.E.	5	1 0	1300	...	51·26	...	...
W	Oakworth (Newsholme Dean)		G. E. V. Boldry, Esq., C.E.	5	1 0	675	...	43·27	...	...
M	§Oakworth (Keighley Moor)	No. 2	G. E. V. Boldry, Esq., C.E.	5	1 0	1025	...	51·54	...	...
D	Rawdon (Sewage Works)		Aireborough U.D.C.	8	1 6	150	...	32·56	166	132
D	BINGLEY (St. Ives Research Station)		Director	8	1 0	610	...	35·47	202	151
D	§Bingley (Gilstead Filters)		Engineer, Bradford W.W.	5	1 0	572	...	36·32	206	162
D	Baildon (Weecher Reservoir)		Surveyor & W.W. Engineer	5	1 0	825	...	35·07	224	146
D	Hawksworth (Reva Reservoir)		Yeadon W.W. Co.	5	1 2	735	...	33·28	201	154
D	Adel (Lawns Wood Cemetery)		W. R. Pearson, Esq.	5	1 1	470	...	31·79	194	131
d	Keighley (Hard Ings Lane)		Chief Sanitary Inspector	5	1 0	304	35·7	37·43	...	...
M	Bingley (Sunnydale Res.)		Engineer, Bradford W.W.	5	1 0	825	33·1	35·72	...	...
d	Salterforth (Barnoldswick Waterworks)		Barnoldswick U.D.C.	8	1 4	832	46·6	45·53	...	...
d	Earby (Sewage Works)	(+A)	Surveyor	5	1 9	426	38·0	41·91	...	163
D	Silsden Reservoir		Engineer, Bradford W.W.	5	1 0	560	31·2	34·80	184	153
M	Silsden (Cringles Reservoir Site)		Engineer, Bradford W.W.	5	1 0	715	31·3	35·74	...	...
d	Elslack (Stories Farm)		Barnoldswick U.D.C.	5	0 7	675	39·1	43·30	...	163
D	Skipton (Town Hall)	(+A)	K. B. Robinson, Esq.	8	1 2	367	33·5	36·14	209	149
d	Gargrave (Banks Hill Bank)		British Waterways	8	1 0	545	35·5	47·38	...	...
d	Gargrave (Raybridge Hill)		British Waterways	8	0 10	459	34·2	46·42	...	181
d	Winterburn (Long Hill)		British Waterways	8	1 0	705	37·8	(43·57)	...	...
W	Winterburn (Brown Hill)		British Waterways	8	1 0	961	42·8	(43·02)	...	...
d	Malham (Lee Gate)		British Waterways	5	1 0	1175	...	51·29	...	...
D	Settle (MALHAM TARN)		C. Promotion Field Studies	5	1 0	1297	...	58·39	227	186
	10.—OUSE. Wharfe. 408 sq. mi.									
D	CHURCH FENTON Airfield	(+A)	Meteorological Office	8	1 0	27	...	26·48	168	109
D	CAWOOD (Exp. Husbandry Farm)		Director	5	1 0	20	22·5	26·26	151	120
D	BRAMHAM (Headley Hall)		Leeds University	5	1 2	177	...	28·66	168	127
	Adel (Eccup, East)		K. L. Forster, Esq., C.E.	5	0 9	375	29·3	32·51	193	134
	Harewood (Arthington)		K. L. Forster, Esq., C.E.	8	0 9	139	...	31·94	191	135
d	Harewood House		The Earl of Harewood	5	0 10	300	29·7	34·02	...	119
D	Otley (Sewage Works)		J. A. A. Pratt, Esq., C.E.	5	1 7	172	28·5	30·15	180	131
D	ILKLEY (Spence's Garden)		Engineer & Surveyor	5	1 0	315	35·1	36·86	199	157
D	ASKHAM BRYAN		Yorkshire Inst. of Agriculture	5	1 0	90	24·5	29·11	186	122
	Leathley (Lindley Woods)		K. L. Forster, Esq., C.E.	8	0 9	312	31·6	35·21	201	153
d	Ilkley (March Ghyll Reservoir)		J. A. A. Pratt, Esq., C.E.	5	1 0	705	34·0	37·71	174	155
D	York (Bishopthorpe Road)		J. Terry & Sons, Ltd.	5	1 0	51	...	25·85	168	116
D	York (Acomb Landing)		York Waterworks Co.	5	1 0	40	22·6	27·19	193	124
	Skipton (Counter Hill)		Engineer, Bradford W.W.	5	1 0	951	30·2	34·04	...	...
D	Skipton (Chelker Reservoir)		Engineer, Bradford W.W.	5	1 0	730	32·9	36·68	205	171
d	Beamsley (Overdale)		Mrs. A. Downs	5	1 0	420	35·3	36·49	...	...
	Fewston (Timble Ings)		K. L. Forster, Esq., C.E.	5	0 9	912	40·5	44·44	199	157
	Fewston (Swinsty, East)		K. L. Forster, Esq., C.E.	8	0 9	460	34·4	35·29	192	146
	Fewston, North		K. L. Forster, Esq., C.E.	8	0 9	525	35·4	37·54	200	149
	Fewston (Blubberhouses)		K. L. Forster, Esq., C.E.	8	0 9	575	37·1	42·42	183	157

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	WEST RIDING—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	10.—OUSE. Wharfe—(*contd.*)								
D	Bolton Abbey (Estate Office)	E. E. Hey, Esq.	5	1	2 368	36·3	38·05	211	159
D	§Barden Reservoir	Engineer, Bradford W.W.	5	1	0 746	41·8	48·57	223	196
M	Upper Barden Reservoir	Engineer, Bradford W.W.	5	1	0 1164	...	51·71	...	...
	Rocking Moor (Spittle Ings)	K. L. Forster, Esq., C.E.	5	1	0 967	43·3	45·91	166	149
	Thruscross (Lane Head)	K. L. Forster, Esq., C.E.	5	0	9 950	41·7	46·01	163	157
	§Burnsall (Thorpe Fell)	Engineer, Bradford W.W.	5	1	0 1649	...	54·95	...	...
	Burnsall (Sandbed Beck)	Engineer, Bradford W.W.	5	1	0 676	41·0	44·19	...	...
	Braithwaite Moor (High House)	K. L. Forster, Esq., C.E.	5	1	0 1068	43·1	46·42	174	153
D	Grimwith Reservoir	Engineer, Bradford W.W.	5	1	0 884	43·9	48·77	228	170
M	Grimwith (Trunla Hill)	Engineer ,Bradford W.W.	5	1	0 1201	46·5	50·84	...	...
D	Litton (Manor Cottage)	G. S. Sweeting, Esq.	5	1	0 825	...	50·75	222	182
d	Oughtershaw	Mr. T. White	5	1	0 1117	...	62·81	235	195
	11.—OUSE. Nidd. 254 sq. mi.								
d	Wetherby (Stockeld Park)	C. E. Johnson, Esq.	5	1	3 200	25·8	31·36	...	...
D	Spofforth (Sewage Works)	Harrogate Corporation	5	1	0 181	27·0	29·93	177	131
D	Tockwith School	W. Kirk, Esq.*	5	1	0 77	...	29·67	178	124
	§Harrogate W.W. (Ling Cottage)	Water Engineer, Harrogate	5	1	0 763	33·4	39·59	...	...
	Harrogate W.W. (Broad Dubb)	Water Engineer, Harrogate	5	1	0 725	34·1	40·08	...	...
	Harrogate W.W. (Cobblers Cottage)	Water Engineer, Harrogate	8	1	0 730	33·5	38·95	...	...
D	Harrogate W.W. (Scargill Res.)	Water Engineer, Harrogate	8	1	0 646	34·8	39·71	228	152
D	Harrogate W.W. (Beaverdyke Res.)	Water Engineer, Harrogate	5	1	0 575	34·1	40·65	234	159
	Harrogate (John O'Gaunt's)	Water Engineer, Harrogate	8	1	0 600	33·8	39·70	...	...
	§Harrogate W.W. (Long Stoop)	Water Engineer, Harrogate	5	1	0 700	33·8	41·07	...	...
	Harrogate W.W. (Knabb's Moor)	Water Engineer, Harrogate	5	1	0 700	32·5	40·59	...	...
D	Harrogate (Harlow Hill Reservoir)	Water Engineer, Harrogate	8	1	0 549	...	33·73	175	132
D	Harrogate (Irongatebridge Reservoir)	Water Engineer, Harrogate	5	1	6 455	29·3	34·78	174	135
d	Knaresborough (Water Tower)	Water Engineer, Harrogate	8	1	0 240	27·1	30·93	176	128
D	HARROGATE (Bilton Sewage Works)	Corporation	5	1	0 208	28·5	32·17	181	130
d	Birstwith Hall	Sir Cecil Aykroyd, Bart.	5	1	0 325	34·4	38·71	...	...
M	Ramsgill (Holme House, Gouthwaite)	Engineer, Bradford W.W.	5	1	0 464	39·9	37·79	...	...
D	Ramsgill (Raygill House)	Engineer, Bradford W.W.	5	1	0 925	...	43·86	183	160
D	Ramsgill	Engineer, Bradford W.W.	5	1	0 450	...	39·93	194	150
M	Nidderdale (East Gill Head)	Engineer, Bradford W.W.	5	1	0 1710	57·6	49·90	...	...
M	§Nidderdale (Rain Stang)	Engineer, Bradford W.W.	5	1	0 1470	...	48·16	...	...
M	Nidderdale (New Houses)	Engineer, Bradford W.W.	5	1	0 755	45·8	41·96	...	...
D	Nidderdale (West Houses)	Engineer, Bradford W.W.	5	1	0 1165	52·5	51·86	206	177
D	Scar House Reservoir	Engineer, Bradford W.W.	5	1	0 1085	...	44·96	202	163
	12.—OUSE. Ure. 110 sq. mi.								
d	Burton Leonard	W. Clough, Esq.	5	1	9 275	...	28·94	163	123
	Pateley Bridge (Skell Beck)	Water Engineer, Harrogate	5	1	0 900	...	40·87	...	...
	Dallow Moor (Harper Hill)	K. L. Forster, Esq., C.E.	8	0	9 819	...	40·14	...	...
D	Ripon (Grammar School)	Headmaster	5	1	0 150	...	27·34	169	111
	Kirkby Malzeard (Drovers' Inn)	K. L. Forster, Esq., C.E.	8	0	9 576	36·0	39·53	205	143
	Kirkby Malzeard (Hawsett)	K. L. Forster, Esq., C.E.	5	0	9 820	37·1	38·47	150	131
W	Kirkby Malzeard (Hambleton Hill)	K. L. Forster, Esq., C.E.	8	0	9 1106	39·7	38·82	...	...
	Kirkby Malzeard (Bagwith Brae)	K. L. Forster, Esq., C.E.	5	0	9 703	32·9	40·12	183	157
W	Kirkby M. (Stone & Ears Wham)	K. L. Forster, Esq., C.E.	5	0	9 1118	39·7	40·82	...	...

* *Per* Yorkshire Ouse River Board.

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	EAST RIDING. (Area, 1,176 sq. mi.)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	1.—OUSE. Left Bank Tributaries. 82 sq. mi.								
D	Riccall	Yorkshire Ouse River Board	5	1 0	18	...	26·75	180	119
D	York (The Retreat)	Secretary	5	1 0	60	...	30·05	181	132
	2.—OUSE. Derwent. 248 sq. mi.								
D	Warter	Yorkshire Ouse River Board	5	1 0	290	...	32·00	178	137
D	Birdsall Gardens	Mr. J. Anderson	5	1 2	308	29·2	35·05	187	146
D	Rillington (Scampston Hall)	Mr. E. W. Hodgson*	5	1 6	102	27·1	31·98	184	141
D	Ganton (Golf Club)	Secretary	5	1 2	100	...	31·56	186	146
D	Ganton (Ganton Hall)	E. W. Wrigley, Esq.	5	1 0	250	27·5	29·99	189	138
	3.—HUMBER. Left Bank Tributaries. 675 sq. mi.								
D	Easington (Primary School)	T. J. Boon, Esq.**	5	1 0	30	...	24·98	193	131
D	Hessle (Sandford)	Lieut. C. S. Sherwood, R.N.V.R.	5	1 0	90	...	26·43	188	124
D	HULL (Pearson Park)	General Superintendent	5	0 10	8	25·4	26·25	179	130
D	Hull (Springhead)	Hull Waterworks	5	1 0	14	25·5	26·14	182	124
D	Anlaby (Beverley Rd.)	G. G. Leaf, Esq.	5	1 0	36	...	26·71	174	128
D	Burton Pidsea (The Nurseries)	C. Bromby, Esq.	5	1 0	23	...	26·21	183	123
D	Cottingham (Dunswell Pumping Stn.)	Hull Waterworks	5	1 0	6	...	27·35	190	122
D	Holme-on-Spalding Moor (Parkgate)	G. Allan, Esq.	8	1 0	30	23·6	27·91	197	122
D	Beverley (Lairgate)	Borough Engineer	5	1 0	34	...	28·04	185	122
D	Beverley (Hull Bridge)	Hull & E. Yorks River Bd.	5	1 0	11	24·9	28·47	180	156
D	Market Weighton (Dalton Holme)	W. F. Cullen, Esq.	8	6 6	120	27·3	32·61	180	148
d	Brandesburton Hall (Lodge)	Physician Superintendent	5	0 9	27	...	27·90	...	...
D	Brandesburton (Hempholme Lock)	Hull & E. Yorks River Bd.	5	1 0	11	24·6	29·05	183	142
D	Hutton Cranswick (The Green)	C. McCall, Esq.**	5	1 0	66	25·8	28·77	190	146
D	DRIFFIELD Airfield (+A)	Meteorological Office	5	1 0	69	25·9	27·69	185	130
d	Lowthorpe (Woodman's Cottage)	K. Kettlewell, Esq.	5	1 0	63	26·5	27·82	194	133
d	Langtoft School	A. N. Colley, Esq.	5	1 6	250	27·3	30·17	...	...
	4.—EAST COAST STREAMS. 171 sq. mi.								
D	Hornsea (Town Hall)	Hornsea U.D.C.	5	1 0	12	...	24·46	163	126
D	Burton Agnes (Pumping Station)	H. South, Esq., C.E.	5	1 0	52	...	29·06	210	138
D	§BRIDLINGTON (Mill Lane)	H. South, Esq., C.E.	5	1 0	157	...	30·11	198	143
D	HIGH MOWTHORPE	Farm Director	5	1 0	574	...	33·28	202	143
	Weaverthorpe (The School House)	H. Wilkinson, Esq.	5	1 0	270	30·1	34·79	...	...
D	Filey (Rosedale Reservoir)	Water Engineer	5	1 0	197	...	31·82	193	140
D	Filey (Pumping Station)	Water Engineer	5	1 0	123	...	29·16	187	131
D	FILEY	Water Engineer	5	1 0	122	...	28·01	185	125
	NORTH RIDING. (Area, 2,155 sq. mi.)								
	1.—OUSE. Ure. 273 sq. mi.								
M	Masham Moor (Arnagill Beck West)	Water Engineer, Harrogate	5	1 0	1210	41·6	42·74	...	...
M	Masham Moor (Arnagill Beck East)	Water Engineer, Harrogate	5	1 0	1150	39·5	43·14	...	...
M	Masham Moor (Grey Ridge)	Water Engineer, Harrogate	5	1 0	1330	44·3	40·92	...	...
M	Masham Moor (Low Ash Head)	Water Engineer, Harrogate	5	1 0	845	40·7	45·54	...	...
M	Masham Moor (Agill Head)	Water Engineer, Harrogate	5	1 0	1380	43·4	43·96	...	...
D	Masham Moor (Roundhill Reservoir)	Water Engineer, Harrogate	8	1 0	743	37·6	42·02	210	157
	Roundhill Reservoir No. 2	Water Engineer, Harrogate	8	1 0	925	38·8	41·82	210	158
	Masham Moor (High Sour Mire)	K. L. Forster, Esq., C.E.	5	0 9	884	...	40·50	...	...
	Masham Moor (Leighton Reservoir)	K. L. Forster, Esq., C.E.	5	0 9	634	35·9	39·77	188	149

§ Turf wall round gauge. * *Per* Yorkshire Ouse River Board. ** *Per* Hull & East Yorks River Board.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	NORTH RIDING—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	1.—OUSE. Ure—(*contd.*)								
	Masham Moor (Towler Hill)	K. L. Forster, Esq., C.E.	5	0	820	36·7	40·37	202	150
	Masham Moor (Breary Bank)	K. L. Forster, Esq., C.E.	5	0	600	36·8	39·63	201	149
	Masham Moor (Healey Pasture)	K. L. Forster, Esq., C.E.	5	0	620	36·1	40·12	201	150
d	Bishopdale (Longridge)	Yorkshire Ouse River Board	5	1	810	...	52·00	182	168
D	West Burton (Flanders Hall)	Mrs. Johnson*	5	1	548	36·3	36·91	216	156
D	Hawes (Sewage Works)	Yorkshire Ouse River Board	5	1	745	...	48·05	213	168
D	Leyburn (Spennithorne)	F. M. Curtis, Esq., F.R.Met.S.	5	1	358	29·9	31·17	206	130
D	Leyburn (Bolton Hall)	Head Gardener	5	1	420	32·6	34·58	197	145
D	Askrigg (Yorebridge Grammar School)	F. E. Chevins, Esq.	5	1	670	...	37·34	190	146
d	Hawes Junction (Moorland Cottage)	Mr. W. Ireland	5	1	6 1125	...	56·83	...	...
	2.—OUSE. Swale. 569 sq. mi.								
D	DISHFORTH Airfield	Meteorological Office	5	1	0 106	22·7	29·63	181	122
d	Coxwold (The Old Hall)	L. Geipel, Esq.	5	1	6 260	26·1	32·27	...	...
d	Thirsk (Topcliffe Airfield) (+A)	Meteorological Office	5	1	0 81	...	31·30	...	...
d	Thirsk (Ashton House)	Mrs. F. E. Walker	5	1	6 112	...	31·28	180	119
d	Thirsk (Sowerby)	Mrs. M. Brown	5	1	0 110	24·7	30·54	169	115
D	Thirsk (South Villa)	B. Foggitt, Esq.	5	1	0 115	24·7	32·12	176	126
	Felixkirk (Thirlby)	A. J. Walker, Esq.	5	1	0 315	27·1	33·89	...	...
D	Felixkirk (Mount St. John) (+A)	A. J. Walker, Esq.	5	1	0 540	26·5	34·58	193	131
	Boltby, East	A. J. Walker, Esq.	5	1	0 459	26·2	36·48	...	...
D	Scruton (Post Office)	C. Wainscoat, Esq.	5	1	0 110	23·8	32·59	186	121
d	Tunstall (Craggs Lane Farm)	E. B. Potts, Esq.	5	1	0 550	...	33·43	...	...
D	Swaledale (Rowleth End)	S. H. Clarke, Esq.	5	1	0 700	...	39·32	212	160
D	Swaledale (Gunnerside Lodge)	The Rt. Hon. Lord Peel	5	1	0 985	47·8	42·64	210	162
D	Osmotherley (Filter Station)	Northallerton & Dist. W.Bd.	5	0	9 482	...	31·00	190	136
	Osmotherley (Oakdale W.W.)	Northallerton & Dist. W.Bd.	5	1	0 600	28·3	33·37	...	...
D	East Harlsey (Harlsey Hall)	Mrs. Constantine	5	1	0 370	...	27·56	189	135
d	Swaledale (Keld)	Yorkshire Ouse River Board	5	1	0 1040	...	48·72	210	184
	Richmond (Green Howard Road)	Borough Surveyor*	5	1	0 605	...	35·39	177	139
	3.—OUSE. Left Bank Tributaries. 153 sq. mi.								
D	YORK (Museum)	Yorks.Phil.Soc.(Dr.Collinge)	5	1	0 57	24·3	27·45	187	127
	4.—OUSE. Derwent. 509 sq. mi.								
D	Easingwold	Yorkshire Ouse River Board	5	1	0 95	...	31·94	173	119
D	AMPLEFORTH	Rev. G. Lynch, O.S.B.	5	1	0 313	...	35·86	181	136
D	Oswaldkirk (Leysthorpe Hall)	Major G. B. Foster	5	1	0 231	...	34·78	183	137
d	Nunnington Hall Gardens	E. C. O. Thompson, Esq.	5	1	0 125	...	31·79	...	...
D	Pickering (Porters Headland)	J. Randall, Esq.	5	1	0 143	...	31·21	201	141
d	Wykeham Nursery	Forestry Commission	5	1	0 475	...	32·16	...	...
D	Seamer (Irton Pumping Station)	H. V. Overfield, Esq., C.E.	5	1	0 94	28·7	31·83	195	142
D	Scarborough (Osgodby)	H. V. Overfield, Esq., C.E.	5	1	0 166	26·1	27·23	167	125
d	Kirkby Moorside (Ravenswyke)	Lt.-Col. V. H. Holt, M.C., J.P.	5	1	0 270	27·2	38·25	186	142
D	Hutton-le-Hole (Elphield)	R. W. Crosland, Esq.	5	1	0 340	...	39·74	216	147
D	Bilsdale (St. John's Church)	Yorkshire Ouse River Board	5	1	0 435	...	40·34	196	138
D	SILPHO MOOR	Forestry Commission	5	1	0 662	...	36·12	212	150
d	Farndale (Rudland Slack)	Hull Waterworks	8	1	0 877	...	(37·96)	(187)	(133)
D	Farndale (Vicarage) (+A)	Hull Waterworks	8	1	0 495	...	40·75	179	153
M	Bransdale 3	Hull Waterworks	5	1	0 739	...	47·29	...	...
M	Farndale 10	Hull Waterworks	5	1	0 574	...	46·42	...	...
M	Farndale 13	Hull Waterworks	5	1	0 1055	...	46·88	...	...
M	§Rosedale 18	Hull Waterworks	5	1	0 1337	...	44·81	...	...
M	Rosedale 14A	Hull Waterworks	5	1	0 1329	...	44·75	...	...

* *Per* Yorkshire Ouse River Board.

DIVISION IX—YORKSHIRE—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	NORTH RIDING—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	5.—ESK & C. 278 sq. mi.									
D	SCARBOROUGH	(+A)	Medical Officer of Health	5	1 0	118	25·8	26·65	186	139
D	Scarborough (Scalby)		Capt. Sir William Wordsworth	5	1 0	210	...	30·50	205	146
W	Goathland (Hydro)		E. N. Burn, Esq.	5	1 0	450	...	33·97	...	...
d	Westerdale		Engineer & Surveyor	8	0 8	760	...	39·49	192	142
d	Sleights (Hall Cottage)		George Gibson, Esq.	5	1 0	235	30·7	32·18	...	135
D	Danby Lodge		Viscount Downe*	5	1 0	399	...	38·53	227	148
D	WHITBY (Pannett Park)		Park Superintendent	8	1 0	135	...	29·43	177	138
D	Mulgrave Castle		Yorkshire Ouse River Board	5	1 0	410	...	29·12	175	132
D	Guisborough (Lockwood Reservoir)		Cleveland Water Co.	8	1 0	632	33·0	32·96	225	148
D	Guisborough (Pinchinthorpe House)		H. G. W. Debenham, Esq.	5	1 0	340	...	30·70	170	139
D	Guisborough (Grammar School)		Headmaster	5	1 0	330	...	33·62	180	129
D	Guisborough (Waterworks)		Guisborough U.D.C.	5	1 2	600	...	29·90	159	130
D	Saltburn (North Skelton Mine)		Dorman, Long & Co., Ltd.	5	1 0	304	...	30·49	172	129
D	REDCAR		Town Clerk	5	1 0	25	24·2	24·37	178	114
	6.—TEES. 373 sq. mi.									
D	Ingleby Manor		Mrs. Diana Marrell	5	1 0	470	33·9	35·52	183	153
d	Kildale Hall		Mrs. R. B. Turton	5	1 2	600	35·5	37·53	...	137
D	Crathorne Hall Gardens		Maj. Sir Thomas Dugdale	5	1 3	185	25·0	25·20	170	124
D	Barningham Park		Sir Frederick Milbank, Bart.	8	1 0	750	35·7	41·81	195	148
d	Yarm (Worsall Hall)		Major H. K. D. Evans	5	1 0	60	...	25·94	...	117
D	Nunthorpe (The Box)		G. D. Cochrane, Esq.	5	1 3	287	25·2	28·65	161	129
D	Middlesbrough (Albert Park)		H. C. Hildyard, Esq.	5	1 0	30	23·7	23·43	174	119
D	Middlesbrough (South Bank)	(+A)	N. C. Harrison, Esq., C.E.	5	1 0	41	...	25·21	163	128
D	Normanby (Ironworks)		Pease & Partners, Ltd.	5	1 0	14	...	22·63	155	106
	Baldersdale (Aygill)		T. S. R. Winter, Esq., C.E.	5	1 6	1250	49·5	43·40	...	...
D	Lartington Filters		T. S. R. Winter, Esq., C.E.	5	1 0	735	32·1	34·43	221	146
	Baldersdale (Blackton Reservoir)		T. S. R. Winter, Esq., C.E.	5	1 0	937	40·9	40·90	...	...
	Baldersdale (Balderhead)		T. S. R. Winter, Esq., C.E.	5	1 0	1360	45·7	45·00	...	...
D	Baldersdale (Hury Res.) *old g. site*		T. S. R. Winter, Esq., C.E.	5	1 0	856	36·0	38·32	227	171
D	Baldersdale (Hury Res.) *new g. site*		T. S. R. Winter, Esq., C.E.	5	1 0	862	37·3	36·70	228	159
	Lunedale (Dow Crag)		T. S. R. Winter, Esq., C.E.	5	1 0	1720	57·6	49·30	...	...
	Lunedale (Lunehead)		T. S. R. Winter, Esq., C.E.	5	1 0	1450	55·0	49·60	...	...
	Lunedale (Selset)		T. S. R. Winter, Esq., C.E.	5	1 0	924	40·3	37·59	...	...
D	Lunedale (Grassholme Reservoir)		T. S. R. Winter, Esq., C.E.	5	1 0	936	38·6	38·23	219	163
	Lunedale (Keekham)		T. S. R. Winter, Esq., C.E.	5	1 0	1660	62·1	59·20	...	...
	Lunedale (Hargill)		T. S. R. Winter, Esq., C.E.	5	1 5	1320	52·6	45·90	...	...

DIVISION X—NORTHERN COUNTIES

	DURHAM. (Area, 1,011 sq. mi.)									
	1.—TEES & C. 396 sq. mi.									
D	Darlington (South Park)		A. Peak, Esq.	5	1 0	100	27·1	29·82	194	131
D	Darlington (Waterworks)	(+A)	Borough Surveyor	5	1 0	161	...	25·40	165	117
D	Darlington (Broken Scar)		T. S. R. Winter, Esq., C.E.	5	1 0	158	26·2	25·31	161	116
D	Darlington (Coniscliffe Road)		Wear & Tees River Board	5	1 0	173	...	27·62	174	125
D	Darlington (Fighting Cocks Reservoir)		T. S. R. Winter, Esq., C.E.	5	1 0	171	25·2	24·40	175	115
D	MIDDLETON ST. GEORGE	(+A)	Meteorological Office	5	1 0	114	...	23·96	176	113
D	Egglescliffe (Cranbourne)		Gibbons Bros. Ltd.	5	1 2	93	24·0	25·67	168	129
D	Barnard Castle (Bowes Museum)		T. Wake, Esq.	5	1 0	500	30·4	33·14	210	142
D	Long Newton Reservoir		T. S. R. Winter, Esq., C.E.	5	0 9	184	25·5	26·24	182	117
D	Stockton-on-Tees (Ropner Park)		Park Curator	5	1 0	61	22·9	25·67	159	121

* *Per* Yorkshire Ouse River Board. § Turf wall round gauge.

DIVISION X—NORTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	DURHAM—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	1.—TEES & C.—(*contd.*)								
D	Stockton-on-Tees (Billingham) (+A)	Imperial Chem. Indust., Ltd.	5	1 6	35	23·3	24·22	170	121
D	Staindrop (Raby Castle)	Lord Barnard, C.M.G., M.C.	5	1 0	450	27·6	32·14	185	145
d	Eggleston (Wood Hill).. ..	E. A. Smith, Esq.	5	1 0	1000	34·2	35·00	...	...
d	Shildon (Eden Grange)	J. T. Petty, Esq.	5	1 0	384	...	27·26	165	119
D	Middleton-in-Teesdale (Newbiggin) ..	Mrs. Coggins	5	1 0	1000	44·2	41·04	215	169
D	Forest-in-Teesdale .. .. (+A)	Postmistress, for M.O. ..	5	1 0	1250	...	50·40	283	188
D	Embleton (Crookfoot Reservoir) ..	J. Clough, Esq., B.Sc. ..	8	1 0	293	25·4	25·08	180	121
D	WEST HARTLEPOOL (The Clock) ..	H. Lamb, Esq.	5	1 0	30	...	24·57	172	115
D	West Hartlepool (Waterworks) ..	J. Clough, Esq., B.Sc. ..	5	1 0	35	24·7	25·76	187	126
D	West Hartlepool (Secondary School)	J. J. Carey, Esq.	5	1 0	62	...	26·07	174	120
D	Hurworth Burn Reservoir	J. Clough, Esq., B.Sc. ..	8	1 0	357	26·5	26·98	175	121
D	Hartlepool (Hart Reservoir)	J. Clough, Esq., B.Sc. ..	8	1 0	172	...	24·45	188	120
D	Shotton (New Winning Pumping Stn.)	A. G. McLellan, Esq., C.E.	5	1 0	402	29·4	28·77	185	123
D	Easington (Mill Hill Reservoir) ..	A. G. McLellan, Esq., C.E.	5	1 0	521	...	26·41	176	118
D	Seaham (Dalton Pumping Station) ..	A. G. McLellan, Esq., C.E.	5	1 0	345	27·0	25·53	180	118
	2.—WEAR. 464 sq. mi.								
D	Wolsingham (Shull)	Mrs. W. A. Mounsey ..	5	1 0	600	31·5	32·52	204	145
d	Stanhope (Parson Byers Quarry) ..	Dorman, Long & Co., Ltd.	5	1 6	860	31·7	32·90	...	136
	Burnhope (Grass Meres)	A. C. Wildsmith, Esq., C.E.	5	1 3	1850	59·1	55·25	...	...
D	Burnhope Reservoir	A. C. Wildsmith, Esq., C.E.	8	1 0	1160	...	48·45	242	183
	Cowshill (Wellheads Hush)	A. C. Wildsmith, Esq., C.E.	5	1 6	1690	52·7	51·60	...	...
D	Durham (HOUGHALL Hort. Station) ..	Director of Agriculture ..	5	1 0	160	26·4	27·16	181	120
D	DURHAM (University Observatory)(+A)	Director	5	1 0	336	24·6	24·74	174	117
d	Weardale W.W. (Tunstall Reservoir)	A. C. Wildsmith, Esq., C.E.	8	1 2	724	32·4	37·07	200	162
D	USHAW COLLEGE	President	5	1 0	594	28·2	28·18	192	135
	Weardale W.W. (Waskerley 6) ..	A. C. Wildsmith, Esq., C.E.	8	1 0	1229	...	36·72	...	...
D	Weardale W.W. (Waskerley)	A. C. Wildsmith, Esq., C.E.	8	1 0	1179	33·1	41·70	240	181
D	Lanchester (Craigmore)	Basil Sadler, Esq.	5	1 0	400	28·9	28·56	181	135
D	§Consett (Crockhall Sewage Works) ..	E. Simpkin, Esq., C.E. ..	5	1 0	700	...	30·50	186	135
D	Consett (Stockley House)	Mrs. J. Shackleton	5	1 6	642	28·9	33·05	190	139
d	South Moor (Colliery Office)	Basil Sadler, Esq.	5	1 0	616	28·6	27·72	...	113
D	Ryhope (Pumping Station)	A. G. McLellan, Esq., C.E.	5	1 1	228	25·4	27·20	182	115
	Washington (Glebe Modern School) ..	R. K. Ferguson, Esq. ..	5	1 2	160	...	26·16	...	...
d	Sunderland (Thorneholme)	Medical Officer of Health ..	5	1 0	130	25·6	27·45	...	124
	3.—TYNE. Lower. 151 sq. mi.								
D	Hunstanworth (Presser Villa)	A. C. Wildsmith, Esq., C.E.	5	1 0	1301	...	37·42	222	159
D	Weardale W.W. (Hisehope Reservoir)	A. C. Wildsmith, Esq., C.E.	5	1 0	1450	34·5	36·44	236	162
D	Weardale W.W. (Smiddy Shaw) ..	A. C. Wildsmith, Esq., C.E.	8	1 3	1128	34·1	36·71	212	161
M	Edmondbyers Common	A. G. McLellan, Esq., C.E.	5	1 0	1540	...	43·84	...	...
M	Edmondbyers (Feldon Burn)	A. G. McLellan, Esq., C.E.	5	1 0	1230	...	40·34	...	...
M	Edmondbyers (Harehope Burn) ..	A. G. McLellan, Esq., C.E.	5	1 0	970	...	39·30	...	...
M	Hunstanworth (Nookton Burn) ..	A. G. McLellan, Esq., C.E.	5	1 0	1360	...	45·70	...	...
M	Hunstanworth (Little Nookton) ..	A. G. McLellan, Esq., C.E.	5	1 0	1290	...	44·85	...	...
D	Hunstanworth (Belmount)	A. G. McLellan, Esq., C.E.	5	1 0	1250	...	40·83	206	168
d	Hunstanworth (Cross Hill)	A. G. McLellan, Esq., C.E.	5	1 0	1160	...	40·50	...	...
D	Edmondbyers Farm	A. G. McLellan, Esq., C.E.	5	1 0	850	...	38·26	200	159
d	Edmondbyers (Roughside)	A. G. McLellan, Esq., C.E.	5	1 0	730	...	37·11	191	151
d	Edmondbyers (Ridding)	A. G. McLellan, Esq., C.E.	5	1 0	680	...	35·05	...	...
D	Hunstanworth (Buckshott)	A. G. McLellan, Esq., C.E.	5	1 0	960	...	(40·03)	218	161
D	Muggleswick	A. G. McLellan, Esq., C.E.	5	1 0	700	...	33·60	212	146
D	Westwood (Sewage Works)	E. Simpkin, Esq., C.E. ..	5	0 8	255	27·0	31·83	196	135
D	BIRTLEY	Durham Chemicals, Ltd. ..	5	1 0	87	...	28·23	195	123

§ Turf wall round gauge.

DIVISION X—NORTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	DURHAM—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—TYNE. Lower—(*contd.*)								
d	Rowlands Gill (CHOPWELLWOOD)	.. Forestry Commission ..	8	1 0	446	28·7	30·75	196	143
D	GATESHEAD	.. Medical Officer of Health ..	5	1 0	509	...	28·88	180	115
D	Felling-on-Tyne (Sewage Works)	.. F. Gill, Esq.	5	1 0	175	...	27·06	197	112
D	Sunderland (Cleadon Pumping Stn.)	A. G. McLellan, Esq., C.E.	5	1 0	216	24·4	25·87	178	115
D	South Shields (Bents Park)	.. Medical Officer of Health ..	5	1 0	36	24·2	27·60	177	120
D	South Shields (South Pier Works)	.. Tyne Improvement Commis.	5	1 0	17	...	25·96	172	117
	NORTHUMBERLAND. (Area, 2,105 sq. mi.)								
	1.—EDEN. 20 sq. mi.								
	2.—SOUTH TYNE. 232 sq. mi.								
D	Allenheads	.. .. T. S. Foggitt, Esq.	5	1 5	1350	48·3	48·30	245	192
D	Haydon Bridge (Shaftoe Trust Sch.)	.. Headmaster	5	1 0	240	...	31·26	194	139
	3.—TYNE. Lower. 227 sq. mi.								
M	Upper Derwent (Quickleugh)	.. .. A. G. McLellan, Esq., C.E.	5	1 0	1380	...	44·25	...	...
M	Upper Derwent (Heatheryburn)	.. A. G. McLellan, Esq., C.E.	5	1 0	1250	...	44·40	...	...
D	Blanchland (Birkside)	.. .. .. A. G. McLellan, Esq., C.E.	5	1 0	1090	...	38·13	204	159
	Blanchland (Cowbyers)	.. .. A. G. McLellan, Esq., C.E.	5	1 0	1060	...	38·38	...	...
d	Blanchland (Pennypie)	.. .. A. G. McLellan, Esq., C.E.	5	1 0	1270	...	(39·06)	...	...
M	Blanchland (Acton Burn)	.. .. A. G. McLellan, Esq., C.E.	5	1 0	850	...	36·20	...	...
M	Whitley Chapel (Ladle Wells)	.. Hexham U.D.C.	5	1 0	1250	...	38·13	...	...
D	Newcastle (Leazes Park)	.. .. City Engineer	5	1 0	255	26·4	28·62	195	122
D	Throckley Filters	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 1	300	...	26·64	199	138
D	Hexham (Plover Hill Top)	.. .. R. W. Gregory, Esq. ..	5	1 0	730	...	27·09	185	126
D	Hexham Reservoir	.. .. .. Hexham U.D.C.	5	1 0	325	...	29·69	184	137
D	North Shields (Billy Mill Reservoir)	C. F. J. Lisle, Esq., C.E. ..	5	1 0	195	...	26·61	176	127
D	Tynemouth (Tyne Pier Works)	.. Tyne Improvement Commis.	5	1 0	54	25·1	26·15	179	119
D	TYNEMOUTH (Coastguard Station)	.. Station Officer, for M.O. ..	5	1 0	108	24·5	25·96	180	111
D	Whittle Dene Filters	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 1	353	26·6	28·66	186	133
D	Whittle Dene Reservoir	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	380	25·3	28·37	188	135
	4.—NORTH TYNE. 433 sq. mi.								
d	Barrasford	.. .. Newcastle & Gatesh'd W. Co.	8	1 0	207	...	29·19	186	133
d	Simonburn (Park End)	.. .. A. H. Ridley, Esq.	5	1 0	300	31·4	31·61	...	147
	Ryal Cottage	.. .. Newcastle & Gatesh'd W. Co.	5	0 9	463	29·1	27·12	...	...
	Hallington Village	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 0	467	29·9	27·71	...	...
d	Hallington Reservoir	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 0	470	29·3	28·38	194	134
M	Hallington (Fawcett)	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 2	537	28·2	29·94	...	...
M	Hallington (Cheviott)	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 2	576	27·8	28·18	...	...
	Camphill	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 0	650	29·4	30·77	...	...
D	Colt Crag Reservoir	.. .. .. Newcastle & Gatesh'd W. Co.	5	1 0	655	...	31·33	234	146
d	Bower Moor (Bower)	.. . .. Forestry Commission ..	5	1 0	500	...	33·97	189	157
d	Falstone (Wickhope)	.. .. .. Forestry Commission ..	5	1 0	550	...	43·88	214	160
D	Wark (Stonehaugh)	.. .. .. Forestry Commission ..	5	1 0	650	...	35·25	220	164
M	Green Crag	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	900	31·8	31·44	...	...
D	BELLINGHAM (Highgreen)	.. .. Sir Charles Morrison-Bell, Bt.	5	1 0	849	35·4	30·80	210	155
D	KIELDER CASTLE	.. .. .. Forestry Commission ..	5	1 0	660	47·8	41·92	229	170
D	Kielder (Viaduct Lodge)	.. .. Forestry Commission ..	5	1 0	610	...	44·53	234	174
	§Redewater (Countess Crag)	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	1600	50·0	46·95	...	...
M	Redewater (Chattlehope)	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	1100	46·7	41·50	...	...
D	Redewater (Catcleugh)	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	819	44·7	39·13	239	169
W	§Redewater (Game Park)	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	900	48·8	44·44	...	...
M	§Redewater (Black Cleugh)	.. .. Newcastle & Gatesh'd W. Co.	5	1 0	950	...	43·39	...	...

§Turf wall round gauge.

DIVISION X—NORTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	NORTHUMBERLAND—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	5.—COQUET & C. 840 sq. mi.								
	Whittington	Newcastle & Gatesh'd W. Co.	8	1 0	528	28·1	27·92	...	...
	Burnside	Newcastle & Gatesh'd W. Co.	8	1 0	419	27·2	27·29	...	...
D	PONTELAND (Kirkley Hall)	Principal, Farm Institute	5	1 0	220	...	27·86	179	117
d	Kirkwhelpington	J. Wardle, Esq.	5	1 3	581	...	32·34	...	...
D	Maiden Hall (Stanton Nook)	C. F. J. Lisle, Esq., C.E.	5	1 0	277	...	31·88	223	139
D	Morpeth (COCKLE PARK)	King's College, Newcastle	5	1 0	325	28·7	29·92	207	134
D	Rothley (Harwood)	Forestry Commission	5	1 0	770	34·1	36·50	208	147
d	Font Reservoir (Tynemouth W.W.)	C. F. J. Lisle, Esq., C.E.	10	1 2	620	31·1	33·57	209	154
D	Rothbury (Cemetery)	Northumb. & Tyneside R. Bd.	5	1 0	300	...	33·90	198	140
D	ACKLINGTON Airfield (+A)	Meteorological Office	5	1 0	138	...	29·42	187	119
d	Amble	Amble U.D.C.	5	1 0	22	...	27·56	191	116
D	Callaly Castle Gardens	G. Milne, Esq.	5	1 4	350	30·1	33·58	207	135
d	Uswayford	Northumb. & Tyneside R. Bd.	5	1 0	1230	...	42·29	...	...
D	Howick Hall Gardens	The Earl Grey	8	1 0	110	28·2	28·78	207	125
D	Stamford	W. Robertson, Esq.	5	1 0	175	...	27·98	180	126
D	Chathill (Preston Tower)	H. Baker Cresswell, Esq.	8	1 0	140	28·3	33·40	199	133
D	Embleton (Newton House)	Capt. A. J. Baker Cresswell	5	0 9	75	...	27·98	199	130
D	Belford (Newlands)	Miss C. J. H. Sanderson	5	4 8	160	...	26·39	198	121
	6.—TWEED. 262 sq. mi.								
d	Cheviot Hills (Linhope)	Northumb. & Tyneside R. Bd.	5	1 0	900	39·9	40·82	...	138
D	Ilderton (Lilburn Tower Gardens)	Mr. C. Lovett	5	1 0	250	30·4	32·60	192	148
D	Mindrum	Northumb. & Tyneside R. Bd.	5	1 0	300	...	29·35	194	129
d	Cornhill (Pallinsburn)	Mrs. A. Turnbull	5	1 0	135	...	27·22	176	116
D	BERWICK-ON-TWEED (Ramparts)	Borough Surveyor	5	1 0	76	23·4	24·53	180	126
	7.—INSULAR. 1 sq. mi.								
	CUMBERLAND. (Area, 1,516 sq. mi.)								
	1.—EDEN & SOLWAY. 887 sq. mi.								
	Penrith (Hutton John)	N. Hudleston, Esq.	5	1 0	688	45·1	43·43	...	...
	Penruddock School	Headmaster	5	1 6	850	...	46·26	...	150
d	Penrith (Castle Park)	Engineer & Surveyor	5	1 0	490	...	29·33	...	...
d	Uldale (Chapel House Reservoir)	J. R. Watters, Esq.	8	1 0	620	46·2	41·96	...	149
D	Penrith (Nunwick Hall)	Lt.-Col. C. H. F. Thompson	5	2 0	258	31·8	31·04	190	137
D	Penrith (Great Salkeld)	Rev. Canon G. A. K. Hervey	5	1 0	350	...	31·61	206	136
D	Troutbeck (Welbank)	Miss R. A. S. Streatfield	5	1 0	800	...	57·13	212	173
D	Renwick	Cumberland River Board	5	1 0	712	...	35·97	233	164
D	Wigton (Brookfield)	J. Carruthers, Esq., B.A., B.Sc.	5	1 0	100	36·7	33·89	196	151
	Geltsdale (New Water)	L. J. A. Stow, Esq., C.E.	5	1 0	975	...	40·74	...	...
	Geltsdale (Old Water)	L. J. A. Stow, Esq., C.E.	5	1 0	990	...	44·93	...	...
D	SILLOTH Airfield (+A)	Meteorological Office	5	1 0	25	...	31·69	185	125
D	Geltsdale	L. J. A. Stow, Esq., C.E.	5	1 2	778	36·8	39·26	226	170
D	Carlisle (Spital Cemetery)	Superintendent	8	1 0	114	31·8	31·51	207	139
D	Carlisle (Rose Hill)	H. Lonsdale, Esq.	8	1 3	105	...	32·80	198	149
D	Carlisle (Sewage Works)	L. J. A. Stow, Esq., C.E.	5	1 0	39	...	30·15	183	128
D	Longtown (C.A.D.)	Officer-in-Charge	5	1 10	25	...	32·11	167	131
d	Bewcastle (Ashycroft)	Border R.D.C.	5	1 0	750	44·1	38·76	...	...
	2.—DERWENT. 257 sq. mi.								
M	Sprinkling Tarn	F. Bainbridge, Esq., for M.O.	5	1 6	1985	...	153·00	...	...
M	Styehead Tarn	F. Bainbridge, Esq., for M.O.	5	1 0	1472	...	146·20	...	...
M	Styehead (B)	F. Bainbridge, Esq., for M.O.	5	1 0	1070	145·7	146·15	...	...
M	Styehead (A)	F. Bainbridge, Esq., for M.O.	5	1 0	1100	...	136·50	...	...

DIVISION X—NORTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	CUMBERLAND—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—DERWENT—(*contd.*)								
M	Borrowdale (Stockley Bridge)	F. Bainbridge, Esq., for M.O.	5	1 0	585	...	117·00	...	...
M	Borrowdale (Seathwaite)	F. Bainbridge, Esq., for M.O.	5	1 0	423	122·0	106·75	...	...
M	Helvellyn (Hill Top Gill)	Manchester Corpn. W.W.	5	1 0	1025	...	84·11	...	...
	§Ullscarf	Manchester Corpn. W.W.	5	1 0	2100	119·8	98·85	...	...
D	Thirlmere (The Nook)	Manchester Corpn. W.W.	5	1 0	621	...	80·05	248	194
M	Wythburn	Manchester Corpn. W.W.	5	1 0	610	96·8	82·19	...	...
M	Helvellyn (Brown Rigg)	Manchester Corpn. W.W.	5	1 0	1400	...	90·74	...	...
D	Borrowdale (The Moraine)	Mrs. E. Bainbridge	5	1 0	330	97·5	81·86	231	187
d	Watendlath Farm	W. Tyson, Esq.	5	1 0	800	...	69·58	205	174
M	§Armboth Fells (The Pewitts)	Manchester Corpn. W.W.	5	1 0	1650	...	86·16	...	...
D	§Thirlmere (Dale Head Hall)	Manchester Corpn. W.W.	5	1 0	620	86·7	72·90	250	194
d	Keswick (Derwent Island)	National Trust	5	1 0	290	57·0	51·28	...	152
D	Keswick (Netherholme)	H. C. White, Esq.	5	1 0	350	...	52·83	223	162
D	KESWICK (High Hill) (+A)	Tom Wilson, Esq.	5	1 0	254	54·9	50·57	207	166
D	Braithwaite (Black Wood)	C. Barnes, Esq.	8	1 0	400	...	56·40	213	164
D	Workington (Stainburn Reservoir)	H. Kay, Esq., C.E.	5	1 0	180	36·9	39·48	179	140
d	Cockermouth (Waterworks)	M. M. Dixon, Esq.	5	1 0	340	...	39·05	...	...
	3.—WEST COAST STREAMS. 235 sq. mi.								
d	Bootle (Fellside)	Millom R.D.C.	5	1 0	265	...	46·75	...	...
d	Ravenglass (The Grove)	Ian McWilliam, Esq.	5	1 0	70	42·5	41·38	177	150
D	SELLAFIELD (Windscale Works)	Ministry of Supply, for M.O.	5	1 0	43	...	40·51	176	148
d	Gosforth (Netherwasdale)	J. M. Sewell, Esq.	5	1 0	180	...	58·95	...	...
M	Braystones	H. H. Watson, Esq.	5	1 0	36	37·5	40·29	...	...
	Wast Water (Wasdale Head)	J. R. Whiting, Esq.	5	1 0	280	...	89·00	...	...
M	Ennerdale (Gillerthwaite)	A. Nelson, Esq.	5	1 0	445	...	70·70	...	...
d	Ennerdale (Bleach Green)	Borough Engineer	5	1 0	384	...	60·42	...	...
d	Whitehaven (Stanley Pond)	National Coal Board	5	1 6	45	47·5	46·24	199	158
D	St. Bees Head Lighthouse (+A)	Principal Keeper, for M.O.	5	1 0	400	...	40·95	195	144
d	Whitehaven (Summergrove)	Borough Engineer	5	1 0	283	..	46·45	227	159
D	Workington (Coke Ovens)	Workington Iron & Steel Co.	5	1 2	29	...	38·84	179	139
	4.—DUDDON & C. 50 sq. mi.								
D	Millom (Lanthwaite)	Millom R.D.C.	5	1 0	145	...	48·66	209	166
D	§Ulpha	Water Engineer, Barrow	5	1 0	251	77·7	70·30	222	185
	5.—SOUTH TYNE. 87 sq. mi.								
D	Alston (Garrigill)	W. E. Richardson, Esq.	5	1 0	1124	...	51·12	235	177
D	ALSTON (Grammar School) (+A)	W. E. Richardson, Esq.	5	1 0	1069	49·0	45·43	236	176
	WESTMORLAND. (Area, 783 sq. mi.)								
	1.—EDEN. 373 sq. mi.								
D	Kirkby Stephen (Eden Place)	Miss Marcia Mason, J.P.	5	1 0	544	...	34·97	204	153
M	§Wasdale Pike	Manchester Corpn. W.W.	5	1 0	1825	...	70·35	...	...
M	Mosedale (Mosedale Cottage)	Manchester Corpn. W.W.	5	1 0	1443	...	80·24	...	...
M	§Mosedale (Artle Crag)	Manchester Corpn. W.W.	5	1 0	2134	...	(78·44)	...	...
M	Wet Sleddale (Mirethwaite)	Manchester Corpn. W.W.	5	1 0	995	...	63·45	...	...
M	§Blea Water	Manchester Corpn. W.W.	5	1 0	1400	...	101·68	...	...
M	§Sleddale (High Wether Howe)	Manchester Corpn. W.W.	5	1 0	1620	...	62·30	...	...
M	§Mardale (Riggindale)	Manchester Corpn. W.W.	5	1 0	892	...	86·25	...	...
M	§Shap (Birkbeck Fell)	Manchester Corpn. W.W.	5	1 0	935	...	46·03	...	...
M	Swindale Parsonage	Manchester Corpn. W.W.	5	1 0	875	71·8	57·53	...	...
M	§Mardale (Whelter)	Manchester Corpn. W.W.	5	1 0	819	...	77·40	...	...
M	§Mardale (Low Raise)	Manchester Corpn. W.W.	5	1 0	2465	101·7	87·65	...	...

§ Turf wall round gauge.

DIVISION X—NORTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	WESTMORLAND—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—EDEN—(*contd.*)								
M	Shap (Thornship Gill)	Manchester Corpn. W.W.	5	1 0	844	57·3	48·96	...	...
M	§Mardale (Guerness)	Manchester Corpn. W.W.	5	1 0	905	...	66·49	...	...
M	§Shap (Tailbert Head)	Manchester Corpn. W.W.	5	1 0	1100	55·6	49·92	...	...
M	§Hawes Water (Wallow Crag)	Manchester Corpn. W.W.	5	1 0	1412	73·1	62·84	...	...
M	Hawes Water (Naddle House)	Manchester Corpn. W.W.	5	1 0	825	...	48·59	...	...
M	Hawes Water (Sandhills)	Manchester Corpn. W.W.	5	1 0	824	69·6	(60·52)	...	...
M	Measand Beck (Keasgill)	Manchester Corpn. W.W.	5	1 0	1800	...	74·43	...	...
D	§Hawes Water (Burn Banks)	Manchester Corpn. W.W.	5	1 0	835	65·1	52·03	220	166
d	Patterdale Hall	Late Mr. T. Atkinson	5	1 3	490	86·4	72·44	...	150
M	§Bampton (Atkinsons Grain)	Manchester Corpn. W.W.	5	1 0	2175	...	64·75	...	...
d	Patterdale (Greenside Mine)	Basinghall Mining Synd. Ltd.	5	0 9	1101	91·9	79·07	...	...
M	§Bampton (Sealhole Grain)	Manchester Corpn. W.W.	5	1 0	1775	...	66·47	...	...
M	Bampton (Stanegarth)	Manchester Corpn. W.W.	5	1 0	913	59·5	51·85	...	...
M	Cawdale Beck (Howe Grain)	Manchester Corpn. W.W.	5	1 0	1130	68·3	60·82	...	...
M	Heltondale (Kidmoor)	Manchester Corpn. W.W.	5	1 0	1043	...	52·57	...	...
D	Martindale (Howtown)	G. G. Rylands, Esq.	5	1 0	600	61·6	52·91	203	159
D	Appleby Castle	Cumberland River Board	5	1 0	440	35·0	30·81	201	133
	Appleby (Bongate Cross)	E. H. Illingworth, Esq.	5	1 0	450	...	31·60	...	...
d	Penrith (Askham Hall)	Lord Lonsdale	5	1 0	760	...	36·49	...	...
d	Penrith (Barton House)	Mrs. Legh Tolson	5	1 0	500	42·4	35·53	...	...
D	Pooley Bridge (Bowerbank)	H. F. Thompson, Esq.	5	0 9	500	...	38·20	204	158
D	Temple Sowerby	Cumberland River Board	5	1 0	355	...	28·65	193	127
	2.—LEVEN. 60 sq. mi.								
d	Windermere (Nurseries)	Windermere U.D.C.	5	0 10	350	...	54·32	201	154
D	Windermere (Holehird)	H. L. Groves, Esq.	5	1 0	500	68·0	59·87	231	186
D	Windermere (Brockhole)	C. Bateman, Esq.	5	0 8	175	66·3	63·84	213	179
D	Windermere (Briery Close)	Mrs. E. L. Hedley	5	1 0	325	...	57·31	222	179
d	Troutbeck (The Howe)	Dr. A. E. Ainscow	5	0 9	496	...	60·11	...	...
D	AMBLESIDE	The Lakes U.D.C. (Clerk)	5	1 0	145	70·9	63·90	230	180
D	Rydal (The Hall)	R. E. Porter, Esq.	5	1 0	354	82·1	70·14	223	187
D	Great Langdale (Long House)	(+A) Mrs. Graham Satow	5	1 0	353	...	89·41	217	187
D	Grasmere (Meadow Brow)	Late J. Abbott, Esq.	5	1 0	350	88·5	73·27	...	...
	3.—KENT. 188 sq. mi.								
D	Milnethorpe (Crooklands)	British Waterways	5	1 0	156	...	42·66	204	145
D	Heversham (Plumtree Hall)	Miss Lilian Watson	5	3 7	120	45·7	37·96	196	158
D	Levens (Beathwaite)	John A. Bush, Esq.	5	1 2	125	...	46·17	205	164
d	Levens (Bridge End)	Lancashire River Board	5	1 0	23	...	43·12	...	139
d	Killington Reservoir	British Waterways	5	1 0	670	...	47·75	...	177
D	Kendal School	N. Whitton, Esq.	5	1 0	136	...	42·42	203	147
D	Kendal (Fisher Tarn Reservoir)	Water Engineer	5	1 0	742	...	48·18	214	168
	Troutbeck (Dubbs Reservoir)	Windermere U.D.C.	5	1 3	745	...	56·00	...	...
	Long Sleddale (Nether Bower)	E. H. Richardson, Esq.	5	1 0	600	...	67·04	...	...
	4.—LUNE. 122 sq. mi.								
	5.—TEES. 40 sq. mi.								
M	Lunedale (Conny Pot)	T. S. R. Winter, Esq., C.E.	5	1 0	1840	...	54·20	...	...
	Moor House (Burnt Hill Weir)	Nature Conservancy	5	1 0	1840	...	70·06	...	...
D	MOOR HOUSE (Dufton)	Nature Conservancy	5	1 0	1850	...	70·61	255	209
	Moor House (Mine Road End)	Nature Conservancy	5	1 0	1840	...	69·20	...	...
	Moor House (Bog Hill Weir)	Nature Conservancy	5	1 0	1700	...	68·37	...	...

§ Turf wall round gauge.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	MONMOUTHSHIRE. (Area, 534 sq. mi.)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—RHYMNEY. 39 sq. mi.								
D	Machen (Fwrrwm Road)	Machen Quarries, Ltd.	5	2 0	250	...	41·30	176	131
	2.—EBBW. 88 sq. mi.								
D	Rogerstone (Newport Golf Links)	W. H. Halsey, Esq...	5	0 8	304	...	38·75	174	131
D	Abercarn (Nantydraenog Reservoir)	W. Cory Goddard, Esq., C.E.	5	1 0	715	...	50·40	187	136
D	Blackwood	T. J. Jones, Esq.	5	0 10	650	...	47·16	181	126
D	Abertillery (The Park)	Medical Officer of Health	5	1 0	600	57·2	49·15	161	132
D	Cwmtillery Reservoir	W. Cory Goddard, Esq., C.E.	5	1 0	1130	...	47·62	188	149
d	Tredegar (Laboratory)	National Coal Board	5	2 0	950	57·2	53·22	...	...
D	TREDEGAR (Bedwellty Park)	Urban District Council	5	1 0	992	59·8	54·88	171	152
D	Tredegar (Georgetown W.W.)	O. Griffiths, Esq.	5	1 0	1200	...	49·49	210	158
d	Ebbw Vale (Iron Works)	Richard Thomas & Baldwins	8	1 0	930	...	48·12	189	141
D	Ebbw Vale Waterworks (Carno S.)	J. Grafton Hoskins, Esq., C.E.	5	1 0	1262	61·2	53·85	205	164
d	Beaufort (Blaen-y-Cwm Reservoir)	Richard Thomas & Baldwins	8	1 0	1340	58·7	52·87	228	163
	3.—USK & C. 290 sq. mi.								
D	Portskewett (Sudbrook)	British Railways	8	1 0	51	...	29·38	142	115
D	NEWPORT (Cleppa Park E.H.S.)	Director	5	1 0	75	...	31·66	162	120
D	Newport W.W. (Ynys-y-fro Farm)	Newport Corporation	5	1 0	140	...	38·91	181	129
D	Newport W.W. (Pant-yr-eos Reservoir)	Newport Corporation	5	1 0	435	...	49·38	198	141
D	Newport W.W. (Llanvaches)	Newport Corporation	5	0 10	456	...	33·15	168	114
	Newport W.W. (Nantypridd)	Newport Corporation	5	1 0	500	41·7	34·59	...	...
D	Cwmbran	Cwmbran Developmt. Cpn.	5	1 0	550	...	43·61	179	130
	Newport W.W. (Newchurch)	Newport Corporation	5	1 0	550	42·2	36·93	...	...
D	Crumbland	Forestry Commission	8	1 0	804	...	34·66	178	123
D	USK	Monmouth Agric. Institute	5	1 0	70	...	33·99	150	112
D	Abergavenny (Parc Llettis)	Mrs. L. Whitehead, O.B.E.	5	1 0	325	37·2	34·57	137	109
D	Abergavenny (Plâs Derwen)	Alan Whitehead, Esq.	5	1 6	200	41·3	37·61	181	121
D	Abergavenny (Ty-Clyd)	F. D. Llewelyn, Esq.	5	1 0	272	45·1	39·42	169	128
D	Grwyne Fawr (Coed Dias)	Colonel O. R. Paterson	5	1 0	900	44·6	40·63	177	135
	4.—WYE. 117 sq. mi.								
D	Monmouth (Cornwall House)	P. G. Harvey, Esq., M.D.	5	1 5	52	...	27·48	144	107
d	Llantilio (Crossenny School)	Headmaster	5	1 0	530	...	31·47	134	111
D	Skenfrith	W. J. Hamer, Esq.*	5	1 0	140	32·7	27·03	142	107
D	Trewyn	Mrs. C. C. Molyneux	5	0 10	500	40·5	40·05	167	129
D	Grosmont	Capt. G. F. Renwick, R.N.	5	1 0	420	36·6	30·92	166	110
	GLAMORGAN. (Area, 808 sq. mi.)								
	1.—LOUGHOR. 55 sq. mi.								
D	Felindre (Lower Lliw Reservoir)	T. Price, Esq., C.E...	8	1 0	416	...	48·97	204	166
D	Felindre (Upper Lliw Reservoir) (+A)	T. Price, Esq., C.E...	8	1 3	599	...	52·01	213	169
	2.—GOWER PENINSULA. 62 sq. mi.								
D	Gower (Penrice Castle)	Major B. C. Smartt	5	2 0	30	...	38·61	170	126
	3.—TAWE. 47 sq. mi.								
D	SWANSEA (Victoria Park) (+A)	Town Clerk	8	1 0	32	44·7	37·59	165	127
d	Clydach (Wernfadog)	C. G. Bellingham, Esq.	8	1 0	400	...	46·65	...	...
d	Clydach	Mond Nickel Co., Ltd.	5	1 0	78	...	46·09	...	...
D	Ystalyfera (Wern House)	Miss L. Williams	5	1 6	240	64·8	55·53	191	154

* *Per* Wye River Board.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	GLAMORGAN—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in*	*in.*		
	4.—NEATH. 82 sq. mi.								
D	Briton Ferry (Cefn Cwrt)	Borough Engineer, Neath	5	1 0	503	47·7	42·38	198	147
D	NEATH (Oil Refineries)	National Oil Refineries, Ltd.	5	1 0	145	...	40·27	191	137
d	Neath (Cimla Reservoir)	Borough Engineer	5	1 0	360	...	47·07	176	146
D	Neath (Gnoll Reservoir)	Borough Engineer	5	1 0	204	52·1	42·72	195	139
D	Rhondda W.W. (Llyn Fawr Reservoir)	Water Engineer	5	1 0	1220	93·3	82·05	196	173
D	Resolven (Brynawelon)	Forestry Commission	5	1 0	250	...	53·39	186	154
	5.—OGMORE & C. 350 sq. mi.								
D	RHOOSE Airfield	Meteorological Office	5	1 0	20	...	30·04	167	120
D	St. Athan	H. Thomas, Esq.	5	1 0	50	...	30·65	153	115
d	Lower Penarth	Surveyor	5	1 0	66	34·9	29·52	159	117
D	Penarth (Cemetery)	Surveyor	5	1 0	99	...	28·10	152	118
D	Penarth (West House)	Surveyor	5	1 0	148	37·1	33·12	162	120
D	Dinas Powis (The Gables)	D. E. T. Pennant, Esq.	5	1 0	70	...	32·45	169	127
d	Cowbridge (St. Mary Church)	Glamorgan River Board	5	1 0	946	...	34·53	...	...
D	Cardiff (Cogan Pumping Station)	G. W. Cover, Esq., C.E.	5	1 0	121	37·7	(36·47)	167	131
d	Cowbridge (Tair Onen Nursery)	Forestry Commission	5	1 0	400	...	41·55	...	...
D	Cardiff (St. Fagan's Castle)	Iorwerth C. Peate, Esq.	5	1 0	100	48·5	41·45	171	147
D	Cowbridge (Pentre Meyrick)	F. E. P. Dunn, Esq.	5	1 0	300	...	40·60	182	135
d	Cowbridge (Pwllwy)	Mid-Glamorgan Water Bd.	5	1 0	92	...	42·04	190	142
D	PORTHCAWL (Griffin Park)	Urban District Council	5	1 0	19	...	34·41	166	120
D	Merthyr Mawr (Schwyll)	Mid-Glamorgan Water Bd.	5	1 3	45	...	38·47	177	133
	Merthyr Mawr	R. I. Nicholl, Esq.	5	1 0	75	42·9	40·91	...	...
D	Bridgend (Erw Graig)	H. J. Randall, Esq.	8	1 6	50	...	39·03	202	145
D	Bridgend (Tremaine House)	Glamorgan River Board	5	1 3	140	...	41·43	180	148
D	Llantrisant	Engineer & Surveyor	5	1 0	250	...	52·28	162	152
d	Llanharan (Sewage Works)	H. Thomas, Esq.	5	1 0	175	...	44·19	185	144
d	Margam (Kenfig Factory)	British Industrial Solvents Ltd.	5	1 0	35	...	34·47	...	...
D	PORT TALBOT	Steel Co. of Wales, Ltd.	5	1 0	24	...	36·65	177	129
D	Maesteg (Salisbury Road)	H. L. Davies, Esq.	5	1 0	560	62·8	61·11	207	165
D	Maesteg (Welfare Park) (+A)	Engineer & Surveyor	5	1 0	550	...	63·51	209	168
d	Pontycymmer	Mid-Glamorgan Water Bd.	8	1 0	560	...	72·97	180	164
D	Ogmore Vale	Mid-Glamorgan Water Bd.	8	1 2	580	84·7	74·45	205	171
	6.—TAFF. 157 sq. mi.								
D	Rhubina Reservoir	G. W. Cover, Esq., C.E.	5	1 0	336	48·1	40·92	180	137
D	Pontypridd (Ty-Gwyn Reservoir)	Pontypridd & Rhondda W.B.	5	1 6	725	...	51·65	179	150
d	Pontypridd (Treforest Secondary Sch.)	W. C. John, Esq.	5	1 0	360	...	50·96	...	...
D	Pontypridd (Boys' Grammar School)	E. G. Mort, Esq.	5	1 3	330	...	48·01	175	141
D	Pontypridd (Lanwood Reservoir)	Pontypridd & Rhondda W.B.	5	1 6	300	...	52·04	176	146
D	Pontypridd (Llanfabon)	W. D. Lewis, Esq.*	5	1 6	600	...	53·49	202	154
D	§Treorchy (Pumping Station)	A. H. Gillard, Esq.	5	1 0	515	...	73·67	192	152
d	Ferndale Park	A. H. Gillard, Esq.	5	1 0	860	...	65·82	...	149
d	Treharris (Service Reservoir)	D. C. W. Jones, Esq., C.E.	5	1 3	765	52·3	43·93	165	129
D	Treherbert Park	A. H. Gillard, Esq.	5	1 0	600	...	76·31	199	159
D	Mountain Ash (Darranlas Reservoir)	Engineer & Surveyor	5	0 11	540	63·0	53·52	182	136
D	§Treherbert (Tyn-y-waun)	Water Engineer, Rhondda	5	1 0	801	87·0	77·79	193	163
D	Rhondda (Castell Nos Reservoir)	Pontypridd & Rhondda W.B.	5	1 0	1060	...	74·06	190	159
D	Rhondda (Lluest Wen Filter)	Pontypridd & Rhondda W.B.	5	1 0	1200	...	76·68	190	167
D	Rhondda (Lluest Wen Reservoir)	Pontypridd & Rhondda W.B.	5	1 0	1280	89·0	79·61	190	170
D	Merthyr Tydfil (Penybryn Filters)	D. C. W. Jones, Esq., C.E.	5	1 3	930	54·0	50·82	206	153
D	Merthyr Tydfil (Bronygarth)	F. L. G. Bevan, Esq.	5	1 0	770	...	45·66	193	142
D	Dowlais	Imperial Chem. Indust. Ltd.	5	1 0	1075	...	49·35	183	147

* *Per* Pontypridd & Rhondda Joint Water Board.

§ Turf wall round gauge.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	GLAMORGAN—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	6.—TAFF—(*contd.*)								
D	Dowlais (Gwernllwyn)	A. F. Adams, Esq.	5	1	1071	51·4	48·20	194	149
D	Dowlais (Garth Filter Beds)	A. C. Quiningborough, Esq.	5	1	1245	...	50·21	228	174
	7.—RHYMNEY. 55 sq. mi.								
D	Cardiff (Roath Park)	Chief Officer of Parks	5	1	51	41·6	31·06	158	117
D	CARDIFF (Penylan) (+A)	Medical Officer of Health	5	1	202	41·4	34·95	172	125
D	Cardiff (Heath Filters)	G. W. Cover, Esq., C.E.	5	1	132	41·3	35·86	182	127
D	Llanishen Reservoir	G. W. Cover, Esq., C.E.	5	1	155	39·4	36·03	172	130
d	Rhymney Bridge Reservoir (+A)	Engineer	8	0	6 1150	58·5	50·92	221	166
	CARMARTHENSHIRE. (Area, 918 sq. mi.)								
	1.—TEIFI. 87 sq. mi.								
	2.—TOWY & C. 715 sq. mi.								
d	Whitland	Wilts United Dairies, Ltd.	5	1	0 60	...	39·30	...	...
D	Carmarthen (St. Davids Avenue)	E. W. Francis, Esq.	5	1	0 100	...	41·18	217	148
D	Carmarthen (Cwmoernant Reservoir)	E. Gooseman, Esq.	5	1	0 135	...	40·11	200	159
D	Carmarthen (Fryn-hir)	C. V. Lewis, Esq.	5	1	0 155	...	39·73	218	146
D	Llandilo (Golden Grove Farm Inst.)	J. L. Lloyd, Esq.	5	1	0 100	...	41·61	208	152
W	Llyn-y-fan Fach (Waen Sychlwch)	Llanelly R.D.C.	5	1	0 1647	103·0	81·79	...	...
d	Llyn-y-fan Fach (Nant Coch)	Llanelly R.D.C.	5	1	0 1172	77·8	64·60	...	159
W	Llyn-y-fan Fach (Bua'r Llyn)	Llanelly R.D.C.	5	1	0 1650	102·0	90·55	...	...
d	Llyn-y-fan Fach (Troed-y-Foel)	Llanelly R.D.C.	5	1	0 867	73·0	59·22	...	157
D	Llanddeusant (Pontcrynfe)	J. Thomas, Esq.	5	1	0 323	55·6	45·34	214	141
D	Conwil-Elvet (Cwmtawel Reservoir)	E. Gooseman, Esq.	5	1	0 350	...	48·09	198	168
D	Brechfa	Late Capt. C. Joynson	5	1	0 290	64·8	50·78	232	158
D	Abergorlech	S. L. Davies, Esq.	5	1	0 245	59·5	51·68	211	166
	3.—LOUGHOR & C. 104 sq. mi.								
D	Llanelly (Penyfai House)	S.W. Wales River Bd.	8	1	6 188	...	34·88	191	145
D	Llanelly (Filter Beds)	Llanelly U.D.C.	5	1	0 237	48·7	40·28	188	153
D	Llanelly (Cwmlliedi Waterworks)	Llanelly U.D.C.	5	1	1 240	48·7	43·01	191	155
d	Pembrey (The Colony)	Forestry Commission	5	1	0 19	...	33·90	...	...
D	Llanelly (Upper Lliedi Reservoir)	Llanelly U.D.C.	5	0	11 290	...	41·52	187	146
D	Kidwelly	Llanelly U.D.C.	5	1	6 60	...	39·76	178	143
W	Llannon Reservoir	Llanelly R.D.C.	5	1	0 860	...	46·70	...	...
	4.—TAWE. 7 sq. mi.								
	5.—USK. 5 sq. mi.								
D	Upper Usk 1	T. Price, Esq., C.E.	5	1	0 1020	...	44·92	217	166
	Upper Usk 2	T. Price, Esq., C.E.	5	1	0 1390	...	47·89	...	...
	Upper Usk 3	T. Price, Esq., C.E.	5	1	0 1350	...	45·49	...	...
	Upper Usk 5	T. Price, Esq., C.E.	5	1	0 1090	66·4	53·24	...	...
	6.—WYE.								
	PEMBROKESHIRE (Area, 617 sq. mi.)								
	1.—TEIFI. 37 sq. mi.								
	2.—NEVERN & C. 91 sq. mi.								
D	Goodwick (Trenewydd)	Mrs. G. M. Johns	5	1	0 300	...	34·22	191	125
	3.—WEST COAST STREAMS. 82 sq. mi.								

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	PEMBROKESHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—CLEDDAU & C. 407 sq. mi.								
d	Pembroke (Stackpole Court)	Mr. I. M. Garlick	5	1 0	60	39·3	33·41	...	...
D	TENBY (The Priory)	Borough Council	8	1 0	64	40·9	33·15	186	118
D	PEMBROKE DOCK (+A)	Meteorological Office	5	1 0	34	41·4	35·07	162	117
d	Milford Haven (Grammar School)	C. Davies, Esq.	5	1 0	170	...	31·87	...	114
D	MILFORD HAVEN	Murex Ltd.	5	1 0	179	...	32·81	160	126
d	Narberth (Blackpool)	Forestry Commission	8	1 0	200	...	38·98	...	...
D	HAVERFORDWEST (Hospital Grounds)	Borough Surveyor	5	1 0	133	46·4	38·75	184	136
D	Maenclochog (Ddolwen Bridge)	Prescelly Water Board	5	1 0	740	...	48·76	188	152
d	Letterston (Trecwn House)	Superintending Engineer	8	1 0	391	...	44·05	...	...
	CARDIGANSHIRE. (Area, 688 sq. mi.)								
	1.—DOVEY. 20 sq. mi.								
D	Machynlleth (Glandyfi)	Capt. P. L. Ransom	5	1 1	40	...	44·94	246	163
	2.—YSTWYTH & C. 347 sq. mi.								
D	ABERPORTH (+A)	Meteorological Office	5	1 0	376	37·5	30·62	183	130
D	Nantcwnlle (Bwlchyllan)	J. Davies, Esq.**	5	1 0	800	...	47·26	204	163
M	Llanafan (Blaenddol)	Mrs. Roberts, for M.O.	5	1 0	500	...	50·10	...	...
D	Llandyssiliogogo (Dolwylan)	Dr. R. T. Goodyear**	5	1 0	90	...	30·94	171	130
D	TRAWSCOED	Farm Director, E.H.F.	5	1 0	200	...	39·99	193	147
D	ABERYSTWYTH (Corporation Yard)	Town Clerk	8	1 0	12	36·6	34·74	179	141
D	ABERYSTWYTH (P.B.S.)	Director, Plant Breeding Stn.	5	1 0	452	...	35·26	216	136
D	Aberystwyth (GOGERDDAN)	Director, Plant Breeding Stn.	5	1 0	103	...	36·76	182	142
D	LLETY-EVAN-HEN	Director, Plant Breeding Stn.	5	1 0	950	...	48·92	198	163
d	§Afon Rheidol (Nant-y-moch)	Water Engineer, Aberystwyth	5	1 0	1060	73·0	63·04	...	...
M	§Plynlimon (Llygad Rheidol) *higher*	Water Engineer, Aberystwyth	5	1 0	1660	...	65·70	...	...
M	§Plynlimon (Llygad Rheidol) *lower*	Water Engineer, Aberystwyth	5	1 0	1650	87·0	67·50	...	...
	3.—TEIFI. 260 sq. mi.								
D	Llandyssul (Joyous Gard)	I. T. Hughes, Esq., M.A., J.P.	5	1 6	390	...	34·97	166	128
	Llandyssul (Sychpant Horeb)	J. A. Davies, Esq.	5	1 0	341	...	40·63	...	...
D	Cardigan (Plas Llangoedmore)	Mrs. D. Barrington Davies	5	1 0	120	...	31·60	177	142
D	Swyddffynnon (Crug-las)	Nature Conservancy	5	1 0	588	...	40·26	220	162
	4.—TOWY. 46 sq. mi.								
	5.—WYE. 15 sq. mi.								
	§Birmingham W.W. (Llyn Gynon)	C. A. Risbridger, Esq., C.E.	5	1 0	1500	70·7	64·30	...	...
	§Birmingham W.W. (Bwlchyrhendre)	C. A. Risbridger, Esq., C.E.	5	1 0	1585	67·4	63·10	...	...
	Birmingham W.W. (Claerddu)	C. A. Risbridger, Esq., C.E.	5	1 0	1470	71·6	65·90	...	...
	Birmingham W.W. (Gwngu)	C. A. Risbridger, Esq., C.E.	5	1 0	1490	...	59·95	...	...
D	§Birmingham W.W. (Abergwngu)	C. A. Risbridger, Esq., C.E.	5	1 0	1150	67·1	69·25	267	202
	BRECKNOCKSHIRE. (Area, 733 sq. mi.)								
	1.—TOWY. 17 sq. mi.								
	2.—TAWE. 41 sq. mi.								
D	Swansea W.W. (Nantyrwydd)	T. Price, Esq., C.E.	5	0 10	908	72·6	68·72	205	177

** Under auspices of Royal Meteorological Society.

§ Turf wall round gauge.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	BRECKNOCKSHIRE.—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—NEATH. 48 sq. mi.								
d	Ystradfellte Reservoir	Engineer (Neath R.D.C.)	5	1 0	1147	77·4	63·80	192	157
	4.—TAFF. 48 sq. mi.								
D	Aberdare (Nanthir Reservoir)	H. W. Crowther-Green, Esq.	5	1 0	860	59·6	52·50	222	152
D	Cardiff W.W. (Cefn-Coed-y-Cymmer)	G. W. Cover, Esq., C.E.	5	1 0	790	...	49·18	203	154
D	Taf Fechan (Pontsticill) No. 12 (+A)	A. C. Quiningborough, Esq.	5	1 0	1031	59·1	50·82	210	166
D	Cardiff W.W. (LLWYNON Res.) (+A)	G. W. Cover, Esq., C.E.	5	1 0	860	62·0	53·43	211	165
W	Cardiff W.W. (Nant Ffynnon)	G. W. Cover, Esq., C.E.	5	1 0	1352	73·2	68·13	...	...
M	Cardiff W.W. (Garn Ddu)	G. W. Cover, Esq., C.E.	5	1 0	1340	70·3	59·69	...	...
W	Cardiff W.W. (Garw-nant)	G. W. Cover, Esq., C.E.	5	1 0	1100	75·5	63·03	...	...
W	Cardiff W.W. (Nant-Gwineu)	G. W. Cover, Esq., C.E.	5	1 0	1200	67·5	58·03	...	...
W	Cardiff W.W. (Cefn Gougarn)	G. W. Cover, Esq., C.E.	5	1 0	1362	75·7	59·88	...	...
W	Cardiff W.W. (Llysiog)	G. W. Cover, Esq., C.E.	5	1 0	1080	68·7	60·23	...	...
D	Taf Fechan (Pentwyn Res. S.) No. 15	A. C. Quiningborough, Esq.	5	1 0	1120	68·0	59·73	208	164
M	Taf Fechan (Pentwyn Res. N.) No. 16	A. C. Quiningborough, Esq.	5	1 0	1090	66·5	58·50	...	...
W	Cardiff W.W. (Twyn-Gareg)	G. W. Cover, Esq., C.E.	5	1 0	1501	86·7	72·93	...	...
D	Cardiff W.W. (Cantref Res.)	G. W. Cover, Esq., C.E.	5	1 0	1120	69·9	61·21	218	169
D	Cardiff W.W. (Beacons Res.)	G. W. Cover, Esq., C.E.	5	1 0	1357	79·3	70·74	217	173
W	Cardiff W.W. (Nant Penig)	G. W. Cover, Esq., C.E.	5	1 0	2000	92·9	75·31	...	...
D	Cardiff W.W. (Storey Arms Field)	G. W. Cover, Esq., C.E.	5	1 0	1430	88·5	70·54	216	176
D	Taf Fechan (Neuadd Res.) No. 11A	A. C. Quiningborough, Esq.	5	1 0	1520	81·1	70·75	185	180
M	Taf Fechan (Neuadd Res.) No. 10	A. C. Quiningborough, Esq.	5	1 0	1700	72·7	71·70	...	...
M	Taf Fechan (Neuadd Res.) No. 8	A. C. Quiningborough, Esq.	5	1 0	1723	87·4	76·65	...	...
M	Taf Fechan (Neuadd Res.) No. 6	A. C. Quiningborough, Esq.	5	1 0	2099	95·4	83·20	...	...
	5.—RHYMNEY. 2 sq. mi.								
	6.—EBBW. 7 sq. mi.								
D	Ebbw Vale W.W. (Llangynidr) 1	J. G. Hoskins, Esq.	5	1 0	1413	62·9	52·84	205	158
D	Ebbw Vale W.W. (Llangynidr) W3	J. G. Hoskins, Esq.	5	1 0	1468	65·1	53·89	205	166
D	Ebbw Vale W.W. (Llangynidr) NW2	J. G. Hoskins, Esq.	5	1 0	1471	63·8	55·80	205	164
D	Ebbw Vale W.W. (Carno, E.)	J. G. Hoskins, Esq.	5	1 0	1391	61·6	51·05	205	161
D	Ebbw Vale W.W. (Carno, W.)	J. G. Hoskins, Esq.	5	1 0	1412	63·7	54·60	205	160
D	Ebbw Vale W.W. (Carno, N.)	J. G. Hoskins, Esq.	5	1 0	1491	62·3	52·30	205	162
	7.—USK. 299 sq. mi.								
D	Gilwern (Bryn-yr-Haul)	Mrs. J. John	5	1 0	590	49·5	42·68	171	136
M	Torpantau (Ynysposte)	Newport Corporation	5	1 0	741	66·8	61·17	...	...
M	Torpantau (Blaen-caer-fanell)	Newport Corporation	5	1 0	1584	73·2	62·93	...	...
M	Talybont (Rhyd-Dine)	Newport Corporation	5	1 0	1224	...	58·32	...	...
D	Talybont (Filter House)	Newport Corporation	5	1 0	554	56·0	47·06	187	147
M	Talybont (Craig Pwllfa)	Newport Corporation	5	0 7	1796	73·7	61·28	...	...
D	Talybont (Tyle Clydach)	Newport Corporation	5	0 11	709	55·8	49·43	185	145
M	Talybont (Nant-y-Llanerch)	Newport Corporation	5	1 0	1007	66·7	59·24	...	...
d	Crickhowell (Penmyarth)	Margaret Lady Glanusk	5	1 0	330	...	36·06	...	124
M	Swansea W.W. (Cray Res.) No. 2	T. Price, Esq., C.E.	5	1 0	1019	...	76·68	...	...
D	Swansea W.W. (Cray Res.) No. 1 (+A)	T. Price, Esq., C.E.	5	1 0	1043	67·2	69·90	218	179
D	Talybont (Ashford)	J. Henderson, Esq.	5	1 0	360	45·6	39·45	168	123
d	Llanfrynach (Ty-mawr)	Miss M. D. de Winton	5	1 0	450	...	42·62	...	135
M	Crickhowell (Tal-y-maes)	Mrs. E. Jones, for M.O.	5	1 0	1250	46·7	47·40	...	...
D	Brecon (Tairbull School)	W. O. Davies, Esq.	5	1 0	660	52·0	47·46	174	136
D	Brecon (Ffrwdgrech)	Capt. J. D. D. Evans	5	1 0	560	...	37·24	164	117
D	Brecon (Waterworks)	Borough Engineer	5	1 0	550	...	31·89	183	125
d	Brecon (Mount Street School)	Headmaster	5	0 11	494	...	32·45	...	...
D	Black Mountains (Blaen-y-cwm)	W. Cory Goddard, Esq., C.E.	5	1 0	1423	54·5	46·61	211	150
D	Black Mtns. (The Dam, Grwyne Fawr)	W. Cory Goddard, Esq., C.E.	5	1 0	1787	56·0	47·94	211	155

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	BRECKNOCKSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	8.—WYE. 271 sq. mi.								
d	Felin Fach	Mrs. G. Griffiths*	5	1 0	546	...	28·39	...	...
D	Llanfillo (County School)	Headmistress*	5	1 0	700	...	28·58	...	...
D	Talgarth (South Wales Sanatorium)	Physician Superintendent	5	1 0	500	...	28·97	171	136
W	Llanwrtyd Wells (Abernant)	Mr. T. A. Poole*	5	1 0	632	57·2	43·39	...	...
D	Garth	Mr. T. A. Poole*	5	1 0	541	...	42·35	187	152
M	Abergwesyn (Trallwn)	D. I. Felix, Esq., for M.O.	5	1 0	1000	75·5	58·35	...	...
D	Beulah (Llwyn Madoc)	Mr. T. C. Smith	5	1 0	763	...	50·66	222	161
M	Llanfihangel (Llwyncynar)	J. Francis, Esq., for M.O.	5	1 0	745	...	42·60	...	...
D	Newbridge (Llysdinam)	Sir Michael Venables Llewelyn	5	1 3	646	41·2	33·95	204	144
M	§Birmingham W.W. (Cors-yr-hwch)	C. A. Risbridger, Esq., C.E.	5	1 0	1775	87·3	76·65	...	...
M	§Birmingham W.W. (Esgair Ceiliog)	C. A. Risbridger, Esq., C.E.	5	1 0	1560	77·3	67·03	...	...
M	§Birmingham W.W. (Llyn-Carw)	C. A. Risbridger, Esq., C.E.	5	1 0	1775	79·3	74·35	...	...
M	§Birmingham W.W. (Nant-y-car)	C. A. Risbridger, Esq., C.E.	5	1 0	1545	76·5	67·65	...	...
M	§Birmingham W.W. (Arban)	C. A. Risbridger, Esq., C.E.	5	1 0	1500	73·2	73·40	...	...
M	§Birmingham W.W. (Tyn-y-pant)	C. A. Risbridger, Esq., C.E.	5	1 0	1320	62·0	56·15	...	...
M	§Birmingham W.W. (Esgair Garthen)	C. A. Risbridger, Esq., C.E.	5	1 0	1590	75·5	71·10	...	...
D	Birmingham W.W. (Elan Village)	C. A. Risbridger, Esq., C.E.	5	1 0	700	54·4	51·02	227	156
	RADNORSHIRE. (Area, 474 sq. mi.)								
	1.—WYE. 424 sq. mi.								
D	Glasbury-on-Wye	Mr. R. A. Bufton*	5	1 0	276	...	28·02	164	122
D	Llyswen (Llanstephan House Gdns.)	Lady Milford	5	1 3	440	...	34·21	168	145
D	Erwood (Cwrt Gwenddwr)	Mr. J. E. Bufton*	5	1 0	407	...	35·62	201	140
D	Hay (Llanbwchllyn) *lower*	Painscastle R.D.C.	5	1 0	985	...	30·86	157	125
M	§Hay (Llanbwchllyn) *upper*	Painscastle R.D.C.	5	1 0	1400	...	33·55	...	...
D	§Builth (Cefndyrys)	E. N. Thomas, Esq.	5	1 0	740	41·5	33·95	174	139
d	Llansaintfraed-in-Elvel	W. J. Jones, Esq.*	5	1 0	673	38·7	28·70	...	...
	Llanfihangel-nant-melan	J. C. B. Slater, Esq.*	5	1 0	985	...	36·37	...	...
D	New Radnor (The Old Rectory)	Professor J. H. Hutton*	5	1 0	760	...	37·12	212	152
D	Presteigne (Evancoyd)	Major C. J. L. Lewis	5	1 0	744	...	34·86	179	132
D	LLANDRINDOD WELLS (The Common)	Clerk to the U.D.C.	5	1 0	772	38·7	32·49	184	143
D	Cascob (Forester's Lodge)	Forestry Commission	5	1 0	1000	...	39·70	161	141
D	§Birmingham W.W. (Tyrmynydd)	C. A. Risbridger, Esq., C.E.	5	1 0	832	62·1	53·47	248	157
D	Birmingham W.W. (Ciloerwynt)	C. A. Risbridger, Esq., C.E.	5	1 0	1045	...	57·86	253	167
D	Birmingham W.W. (Nantgwillt)	C. A. Risbridger, Esq., C.E.	5	1 0	840	63·2	56·39	244	161
M	§Birmingham W.W. (Esgair Gader) 2	C. A. Risbridger, Esq., C.E.	5	1 0	1500	67·3	66·50	...	...
M	Birmingham W.W. (Tynllidiart)	C. A. Risbridger, Esq., C.E.	5	1 0	1006	62·9	62·53	...	...
M	§Birmingham W.W. (Claerwen)	C. A. Risbridger, Esq., C.E.	5	1 0	1250	67·7	62·10	...	...
D	§Birmingham W.W. (Tynant)	C. A. Risbridger, Esq., C.E.	5	1 0	1020	64·3	62·42	239	170
	Rhayader (East Street)	R. Ashton, Esq.	5	1 0	700	49·2	44·38	...	...
M	§Birmingham W.W. (Cerigllwydion)	C. A. Risbridger, Esq., C.E.	5	1 0	1710	72·4	68·60	...	...
M	§Birmingham W.W. (Pen-y-gareg) 1	C. A. Risbridger, Esq., C.E.	5	1 0	1500	...	53·18	...	...
M	§Birmingham W.W. (Pen-y-gareg) 2	C. A. Risbridger, Esq., C.E.	5	1 0	1540	...	53·05	...	...
M	Birmingham W.W. (Bryn Hir)	C. A. Risbridger, Esq., C.E.	5	1 0	1470	74·2	68·35	...	...
M	Birmingham W.W. (Abercaethon)	C. A. Risbridger, Esq., C.E.	5	1 0	1240	67·1	63·85	...	...
M	§Birmingham W.W. (Calettwr)	C. A. Risbridger, Esq., C.E.	5	1 0	1490	72·5	68·20	...	...
d	Llangunllo	H. Kendrick, Esq.*	5	1 0	776	...	38·38	180	152
M	§Birmingham W.W. (Figin) 2	C. A. Risbridger, Esq., C.E.	5	1 0	1700	81·3	72·75	...	...
M	Birmingham W.W. (Aberhenllan)	C. A. Risbridger, Esq., C.E.	5	1 0	1070	64·8	63·50	...	...
D	St. Harmons	J. Hope, Esq.*	5	1 0	918	...	41·61	178	129
M	Llanbadarn-fynydd	W. Bufton, Esq.*	5	1 0	974	...	34·85	...	...
W	Pont Marteg (Gamallt)	W. Bufton, Esq.*	5	1 0	785	...	48·59	...	...
d	§St. Harmons (Pen-Ithon)	Mrs. L. O. Morris*	5	1 0	1200	...	35·50	205	158

* *Per* Wye River Board.

§ Turf wall round gauge.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	RADNORSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—SEVERN. Right Bank Tributaries. 50 sq. mi.								
	MONTGOMERYSHIRE. (Area, 797 sq. mi.)								
	1.—DOVEY. 120 sq. mi.								
D	Machynlleth (Garth)	M. Bourne, Esq.	5	1 0	90	...	55·97	211	165
	2.—YSTWYTH. 7 sq. mi.								
	3.—WYE. 37 sq. mi.								
D	Birmingham W.W. (Bod-Talog)	C. A. Risbridger, Esq., C.E.	5	1 0	1250	65·8	69·76	242	199
M	Birmingham W.W. (Glan-Fedwen)	C. A. Risbridger, Esq., C.E.	5	1 0	1375	67·7	69·92	...	...
D	Llangurig (Manod)	Capt. M. Bennett-Evans*	5	1 0	1050	...	74·44	223	181
W	Llangurig (Cefn-Brwyn)	Mr. I. Morgans*	5	1 0	1125	...	85·66	...	...
	4.—SEVERN. Right Bank Tributaries. 154 sq. mi.								
D	Llanidloes (Hillfield)	G. E. Edwards, Esq.	5	1 6	550	41·5	38·03	186	146
d	Newtown (Mochdre Reservoir)	Surveyor	5	0 9	650	...	34·80	...	...
d	Hafren Lodge	Forestry Commission**	5	1 0	800	...	57·09	...	...
W	Plynlimon (Severn Weir)	Severn River Board	5	1 3	1090	...	83·26	...	...
M	Clywedog (Cwm Biga)	Severn River Board	5	1 0	1015	73·9	67·70	...	...
d	Clywedog (Aber Biga)	Severn River Board	5	1 0	900	58·7	53·67	...	...
M	Clywedog (Hafod Cadwgan)	Severn River Board	5	1 0	1150	76·7	66·44	...	...
M	Clywedog (Dol Bachog)	Severn River Board	5	1 0	1030	59·7	(57·90)	...	...
d	Newtown (Penarth Weir)	British Waterways	8	1 0	321	35·0	29·02	...	...
D	Newtown (Gregynog Hall Gardens)	G. C. Austin, Esq.	5	1 0	650	...	29·37	196	143
d	Kerry (The Forest)	J. E. M. Dugdale, Esq.	5	0 10	700	...	28·77	...	...
	5.—SEVERN. Left Bank Tributaries. 479 sq. mi.								
D	Berriew (Brithdir Hall)	C. L. J. Humphreys, Esq.	5	1 0	350	30·7	27·32	157	128
d	Welshpool (Fron Llwyd)	Col. G. B. D. Harrison	5	1 3	500	33·7	27·49	...	...
M	Gam (Cwm Derwen)	Severn River Board	5	1 0	960	...	58·00	...	...
D	Gam (Abercannon Farm)	Severn River Board	5	1 0	800	...	59·88	221	176
M	Gam (Afon Cannon)	Severn River Board	5	1 0	1120	...	65·02	...	...
M	Garthbeibio (Ole Wen)	J. R. James, Esq., for M.O.	5	1 0	1250	...	64·40	...	...
D	Twrch (Dol y Gaseg)	Severn River Board	5	1 0	810	...	67·68	218	169
M	Twrch (Cerniau)	Severn River Board	5	1 0	1160	...	68·70	...	...
M	Afon Twrch	Severn River Board	5	1 0	1390	...	66·30	...	...
M	Lake Vyrnwy (Cownwy Dam)	Liverpool Corpn. W.W.	5	1 0	929	55·7	58·36	...	...
D	Lake Vyrnwy	British Waterways	5	0 10	770	54·0	54·37	234	168
M	Lake Vyrnwy (Hen Gerig)	Liverpool Corpn. W.W.	5	1 0	1230	71·7	71·70	...	...
M	Lake Vyrnwy (Bryn Gwyn)	Liverpool Corpn. W.W.	5	1 0	1311	*56·7*	62·11	...	...
D	LAKE VYRNWY (Experimental Stn.)(+A)	Liverpool Corpn. W.W.	5	1 0	995	55·5	55·78	229	166
D	Lake Vyrnwy (Bank Cynon Isaf)	Liverpool Corpn. W.W.	5	1 0	750	55·3	52·40	228	161
M	Lake Vyrnwy (Fron Goch)	Liverpool Corpn. W.W.	5	1 0	835	...	58·54	...	...
M	Lake Vyrnwy (Ty Uchaf)	Liverpool Corpn. W.W.	5	1 0	860	58·1	59·60	...	...
M	Lake Vyrnwy (Heol-y-ffridd) No. 1	Liverpool Corpn. W.W.	5	1 0	913	...	66·62	...	...
M	Lake Vyrnwy (Heol-y-ffridd) No. 2	Liverpool Corpn. W.W.	5	1 0	830	...	65·02	...	...
M	Lake Vyrnwy (Tyn-y-ffridd)	Liverpool Corpn. W.W.	5	1 0	1010	...	55·58	...	...
M	Lake Vyrnwy (Lluestwen) No. 2	Liverpool Corpn. W.W.	5	1 0	1620	...	75·10	...	...
M	Lake Vyrnwy (Llwynrhiw)	Liverpool Corpn. W.W.	5	1 0	1428	...	76·27	...	...
M	Lake Vyrnwy (Nant Cawell)	Liverpool Corpn. W.W.	5	1 0	1610	77·4	76·12	...	...
M	§Lake Vyrnwy (Hirnant)	Liverpool Corpn. W.W.	5	1 0	766	...	50·42	...	...
M	Lake Vyrnwy (Eunant Bridge)	Liverpool Corpn. W.W.	5	1 0	830	...	63·32	...	...
M	Lake Vyrnwy (Gadfa)	Liverpool Corpn. W.W.	5	1 0	1521	81·4	78·71	...	...
M	Lake Vyrnwy (Carreg Goch)	Liverpool Corpn. W.W.	5	1 0	1780	66·1	62·17	...	...

*Per Wye River Board. § Turf wall round gauge. ** *Per* Severn River Board.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	MONTGOMERYSHIRE—(*contd.*)			*in.*	*ft.*	*ft.*	*in.*	*in.*		
	5.—SEVERN—(*contd.*)									
M	Lake Vyrnwy (Rhiwargor)		Liverpool Corpn. W.W.	5	1	860	...	59·41	...	...
M	Lake Vyrnwy (Hen Eglwys)		Liverpool Corpn. W.W.	5	1	1420	...	62·10	...	...
M	Lake Vyrnwy (Stone)		Liverpool Corpn. W.W.	5	1	1499	72·2	62·68	...	...
M	§Lake Vyrnwy (Fawnog)		Liverpool Corpn. W.W.	5	1	1315	55·7	56·75	...	...
M	Lake Vyrnwy (Pennant Melangell)		Liverpool Corpn. W.W.	8	1	660	...	53·30	...	...
M	Lake Vyrnwy (Erw Berfedd)		Liverpool Corpn. W.W.	5	1	1800	...	70·36	...	...
d	Pen-y-bont (Rhiwlas)		Liverpool Corpn. W.W.	5	1	748	...	37·07	...	...
	FLINTSHIRE. (Area, 256 sq. mi.)									
	1.—DEE. 198 sq. mi.									
D	HAWARDEN Airfield	(+A)	Meteorological Office	5	1	15	...	28·02	183	123
D	Mold (Mount Pleasant)		W. K. Lewis, Esq., C.E.	5	1	503	...	33·41	187	146
D	Cilcain (No. 2 Reservoir)		Hawarden & Dist. W.W. Co.	5	1	785	...	35·51	206	148
W	Cilcain (No. 4 Reservoir)		Hawarden & Dist. W.W. Co.	5	1	900	...	35·52	...	...
D	Northop (Soughton Hall)		R. W. Bankes, Esq.	5	1	418	32·1	33·98	194	145
d	Cilcain (Cilcen Hall)		Miss W. Yates	5	0	700	29·7	32·16	...	...
D	Connah's Quay (Pengwladys)		W. K. Lewis, Esq., C.E.	5	1	231	...	29·76	178	139
D	HAWARDEN BRIDGE		Messrs. J. Summers & Sons	8	1	17	24·3	27·27	159	120
d	Halkyn (Bryn Awel)		Halkyn District Mines Ltd.	5	0	870	...	39·42	191	165
d	‖Mostyn		Darwen & Mostyn Iron Co.	5	1	4	...	33·21	173	138
	2.—CLWYD. 51 sq. mi.									
D	Bodfari (Nantlys)		A. D. H. Pennant, Esq.	5	1	178	27·4	26·85	172	115
d	Dyserth (Penlee)		L. Wilson, Esq.	5	1	260	...	29·07	195	126
D	RHYL (Westbourne Avenue)	(+A)	Urban District Council	5	1	31	25·8	26·12	170	117
D	Rhyl (Dyserth Road)		H. Wilson, Esq.	5	1	35	...	28·95	192	125
D	PRESTATYN		Urban District Council	5	1	18	...	28·64	171	123
	3.—SEVERN. Left Bank Tributaries. 7 sq. mi.									
	DENBIGHSHIRE. (Area, 668 sq. mi.)									
	1.—DEE. 270 sq. mi.									
D	Chirk (Old Vicarage)		Miss D. C. Jagger	5	1	350	33·1	33·07	179	129
D	Llangollen (Vivod)		H. G. Best, Esq.	5	1	640	36·5	34·81	188	147
D	RUABON (Acrefair)		Monsanto Chemicals Ltd.	5	0	312	...	33·54	181	137
D	Wrexham W.W. (Penycae)		Engineer	8	1	678	...	38·64	198	166
M	§Wrexham W.W. (Bryn Adda)		Engineer	5	1	1214	...	40·13	...	...
M	§Wrexham W.W. (Ruabon Mountain)		Engineer	5	1	1634	...	41·41	...	...
D	Wrexham W.W. (Ty Mawr Res.)		Engineer	5	0	805	...	35·60	200	150
D	Wrexham W.W. (Pack Saddle Res.)		Engineer	5	0	370	32·0	32·17	182	140
D	Wrexham W.W. (Cae Llwyd Res.)		Engineer	8	0	918	...	39·65	197	155
M	Wrexham W.W. (World's End)		Engineer	5	1	1573	...	42·60	...	...
M	§Wrexham W.W. (Erwau)		Engineer	5	1	1160	...	43·61	...	...
M	Wrexham W.W. (Gwter Siani)		Engineer	5	1	1503	...	42·86	...	...
M	Wrexham W.W. (Minera)		Engineer	5	0	1400	...	42·01	...	...
D	WREXHAM (Grove Park School)	(+A)	Headmaster	5	1	273	...	27·82	179	129
D	Wrexham (Camberley Drive)		R. Scutt, Esq.	5	1	268	...	27·76	184	134
D	Wrexham W.W. (Pendinas Reservoir)		Engineer	5	1	1249	...	40·97	209	154
D	BWLCHGWYN		Engineer	5	1	1267	...	41·80	212	156
D	Wrexham W.W. (Nantyffrith Reservoir)		Engineer	5	0	1040	...	41·72	209	156
D	Wrexham W.W. (Llyncyfynwy)		Engineer	5	0	1130	...	40·07	207	153
d	Llanferres (Coed Clwyd Forest)		Forestry Commission	5	0	900	...	34·70	...	...
D	Llanfihangel-glyn-myfyr		W. K. Lewis, Esq., C.E.	5	1	898	...	(35·03)	217	149

§ Turf wall round gauge. ‖ Site unorthodox.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	DENBIGHSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—DEE—(*contd.*)								
D	River Alwen (Alwen Filter House)	W. K. Lewis, Esq., C.E.	5	1 0	1100	46·4	42·24	220	164
D	River Alwen (Alwen Dam)	W. K. Lewis, Esq., C.E.	5	1 0	1189	49·1	45·19	223	171
D	River Alwen (Hafod-y-llan-isaf)	W. K. Lewis, Esq., C.E.	5	1 0	1180	47·8	44·65	222	172
M	River Brenig (Pentre-draw)	W. K. Lewis, Esq., C.E.	5	1 0	1100	...	38·53	...	...
M	River Brenig (Elor-garreg-uchaf)	W. K. Lewis, Esq., C.E.	5	1 0	1240	...	45·92	...	...
	Pentre Voelas (Nant Heilyn)	W. K. Lewis, Esq., C.E.	5	1 0	1225	49·2	49·60	...	...
	River Brenig (Hafod-yr-onen)	W. K. Lewis, Esq., C.E.	5	1 0	1175	...	43·16	...	...
M	River Alwen (Cottage Bridge)	W. K. Lewis, Esq., C.E.	5	1 0	1200	...	46·24	...	...
	Nantglyn (Pant-y-maen)	W. K. Lewis, Esq., C.E.	8	1 0	1320	50·3	49·88	...	...
	Llyn Brân	W. K. Lewis, Esq., C.E.	8	1 0	1428	52·1	49·72	...	...
	2.—CLWYD & C. 267 sq. mi.								
D	Clawdd-newydd No. 2	W. K. Lewis, Esq., C.E.	5	1 0	983	37·5	35·13	187	155
	Llyn Aled	J. Round, Esq., A.M.I.C.E.	5	1 6	1228	46·3	41·01	...	...
D	Ruthin (Bwlch Tunnel)	W. K. Lewis, Esq., C.E.	5	1 0	908	...	32·29	230	141
	Llyn Aled (Moel-y-Bryniau)	J. Round, Esq., A.M.I.C.E.	5	1 4	1250	46·3	40·44	...	...
d	Denbigh (Mental Hospital)	Clerk & Steward	5	1 0	316	...	31·27	165	138
	Denbigh (Groes Hall)	E. K. Turnour, Esq.	5	1 0	650	...	33·76	...	...
D	Llangwyfan (Hospital)	Hospital Secretary	5	1 0	460	...	29·44	182	124
	Llannefydd (Dolwen Res., South)	J. Round, Esq., A.M.I.C.E.	5	1 0	600	...	31·47	...	...
	Llannefydd (East)	J. Round, Esq., A.M.I.C.E.	5	1 0	570	...	31·61	...	...
D	Llannefydd (Plas Uchaf Res.)	J. Round, Esq., A.M.I.C.E.	5	1 0	485	...	29·90	188	131
D	Llannefydd (Glascoed Filter Station)	J. Round, Esq., A.M.I.C.E.	5	1 0	360	...	28·72	182	130
D	COLWYN BAY (Eirias Park)	Borough Surveyor	5	1 0	118	28·9	30·88	178	129
	3.—CONWAY. 84 sq. mi.								
D	Pentre Voelas (Voelas Hall)	Col. J. C. Wynne Finch	5	1 3	644	53·2	49·70	227	165
D	Tal-y-Cafn (Bodnant)	Lord Aberconway, C.B.E.	5	1 0	170	37·0	35·24	203	134
	4.—SEVERN. Left Bank Tributaries. 47 sq. mi.								
	MERIONETHSHIRE. (Area, 661 sq. mi.)								
	1.—DEE. 218 sq. mi.								
M	Cwm Hirnant (Maesafallen)	Dee & Clwyd River Board	5	1 4	957	60·8	53·50	...	...
M	§Afon Lliw (Blaen Lliw Isaf)	Dee & Clwyd River Board	5	1 6	1279	85·6	77·70	...	...
D	Bala (Boys' Grammar School)	Dee & Clwyd River Board	5	1 3	537	46·9	42·52	189	150
D	Llandrillo (Crogen)	H. Robertson, Esq.	8	1 0	530	...	42·52	208	169
M	Trawsfynydd (Cwm Prysor)	Central Electricity Auth.	5	1 3	1300	78·0	66·25	...	...
d	Afon Mynach (Hafod Nwydog)	Capt. C. A. Wright, O.B.E.	5	1 0	1198	65·3	56·18	...	155
	Derwen (Minffordd)	W. K. Lewis, Esq., C.E.	5	1 0	971	...	34·46	...	...
	2.—CLWYD. 7 sq. mi.								
	3.—GLASLYN. 92 sq. mi.								
d	Harlech (Royal St. Davids Golf Club)	Secretary	5	1 2	15	...	45·31	...	...
D	HARLECH (Hendre)	E. H. Price, Esq., for M.O.	5	1 0	754	...	53·98	208	163
M	Trawsfynydd (Cefn Gell-y-Cwm)	Central Electricity Authority	5	1 0	665	...	62·66	...	..
	Trawsfynydd (Tyn Twll)	Central Electricity Authority	5	1 3	750	...	72·10	...	...
M	Trawsfynydd (Darn Gae)	Central Electricity Authority	5	1 0	950	73·8	63·90	...	...
d	Pandyrddrwyryd (Main Dam)	Central Electricity Authority	5	1 3	650	...	59·57	...	...
W	Tyddyn-y-Gareg (Hendre Mur)	Central Electricity Authority	5	1 3	660	...	60·64	...	...
d	Ffestiniog (Hafod Fawr)	Forestry Commission	8	1 4	1000	74·6	63·81	...	...
D	§Llyn Morwynion	Ffestiniog U.D.C.	5	1 0	1320	91·5	84·68	224	182
D	§Manod Ffestiniog	Ffestiniog U.D.C.	5	1 0	713	91·4	81·86	233	193

§ Turf wall round gauge.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	MERIONETHSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—GLASLYN—(*contd.*)								
D	§Ffestiniog (Penmaesllan)	Ffestiniog U.D.C.	5	1 0	545	...	75·92	202	176
D	BLAENAU FFESTINIOG (County School)	K. R. Nicholas, Esq.	5	1 0	750	...	84·09	233	194
D	Blaenau Ffestiniog (Oakeley Quarry)	G. W. Humphreys, Esq.	5	1 0	1100	106·5	93·80	199	191
D	Blaenau Ffestiniog (Llechwedd Quarry)	Messrs. J. W. Greaves & Son	5	1 0	700	101·1	93·02	224	192
	4.—MAWDDACH & C. 262 sq. mi.								
D	Barmouth	Urban District Council	5	1 0	10	...	38·84	195	139
D	Arthog (The Crescent)	Eric Parker, Esq.	5	1 0	6	...	41·22	213	148
	Dolgelley (Bronygader)	Lt.-Col. A. E. Jelf-Reveley	5	1 0	200	...	60·69	...	...
	5.—DOVEY. 82 sq. mi.								
D	Aberdovey (Plas Penhelig)	Mrs. A. Rieben	5	1 0	150	43·3	41·31	212	157
D	Pennal (Llwyn-Celyn)	Lt.-Col. M. V. le P. Trench	5	1 0	30	...	53·91	211	169
D	Aberangell (Gwynynd)	J. Norman Jones, Esq.	5	0 10	450	...	58·91	196	172
	6.—SEVERN. Left Bank Tributaries.								
	CAERNARVONSHIRE. (Area, 572 sq. mi.)								
	1.—BARDSEY ISLAND.								
	2.—CONWAY & C. 146 sq. mi.								
D	Capel Curig (Gwydyr)	Forestry Commission	5	1 0	450	...	60·41	212	163
D	Capel Curig (Glyn Curig)	W. S. Parrott, Esq., J.P.	5	2 0	710	86·7	74·61	242	192
	Lake Cowlyd (Capel Curig)	Central Electricity Authority	5	1 6	1400	92·0	82·51	...	...
	Lake Llugwy	Central Electricity Authority	5	1 0	1820	100·1	(95·56)	...	...
	Lake Cowlyd (Ffrith Garreg Wen)	Conway & Colwyn Bay W. Bd.	5	1 0	1168	87·1	82·11	...	...
	Lake Cowlyd (Cowlyd)	Central Electricity Authority	5	1 0	1200	83·9	81·30	...	...
d	Lake Eigiau (Dam Site)	Central Electricity Authority	5	1 5	1244	...	70·81	...	...
W	Llanbedr-y-Cennin (Melynllyn)	J. A. Edwards, Esq., C.E.	5	1 0	2065	118·8	108·75	...	...
W	Llanbedr-y-Cennin (Llyndulyn)	J. A. Edwards, Esq., C.E.	8	1 6	1632	102·7	100·80	...	...
W	Llanbedr-y-Cennin (Plasdulyn)	J. A. Edwards, Esq., C.E.	8	1 0	509	...	50·04	...	...
d	Conway (Mussel Tanks)	Min. of Agric. & Fisheries	5	1 0	50	...	29·43	...	...
	Deganwy (y Berlfa)	Mrs. Willoughby Gardner	5	1 0	35	31·2	28·19	...	...
D	LLANDUDNO (Cricket Ground)	Medical Officer of Health	5	1 0	19	28·1	28·05	174	116
	3.—MENAI STRAITS. 221 sq. mi.								
D	Edeyrn Tydweiliog (Cefnamwlch)	Brig. W. H. Wynne Finch	5	1 0	300	...	46·64	183	153
M	Nantlle (Dorothea Quarry)	Dorothea Slate Quarry Co.	5	2 0	300	61·0	53·40	...	...
D	Llandwrog (Glynllifon Gardens)	Glynllifon Agric. Institute	5	1 0	110	44·7	40·89	194	159
D	Bethesda (Penrhyn Quarries)	General Manager	8	1 0	527	...	53·18	214	165
d	Port Dinorwic (Vaynol)	Sir Michael Assheton-Smith	5	0 8	100	...	38·91	...	140
D	Bangor (BRYN ADDA)	Director, Exp. Hort. Stn.	5	1 0	275	...	41·32	232	149
D	Bangor (Town Hall)	Water Engineer & Surveyor	8	1 6	50	...	37·31	193	154
D	ABER (University College Farm)	Professor of Agriculture	5	1 0	60	40·7	37·56	209	142
	Llanfairfechan (School House)	Surveyor, U.D.C.	5	1 0	120	37·9	39·51	...	138
D	Penmaenmawr (Treforris Road)	Mrs. E. H. Leonard	5	1 2	160	36·1	35·97	213	141

§ Turf wall round gauge.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	CAERNARVONSHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	4.—ERCH & C. 155 sq. mi.								
D	Pwllheli (West End)	B. V. Howell, Esq.	8	1 3	9	...	35·21	179	130
	5.—GLASLYN. 50 sq. mi.								
D	Portmadoc (Wern)	Lt.-Col. M. I. Williams-Ellis	5	1 0	20	...	50·20	203	165
D	Beddgelert (Primary School)	Headmaster	5	1 2	133	88·6	75·65	219	173
	Beddgelert (Hafod Ruffydd)	T. W. Thomas, Esq.	5	1 0	490	...	77·08	...	...
D	Snowdon (Cwm Dyli)	Central Electricity Authority	5	1 0	310	134·0	112·63	234	201
M	Snowdon (Llewedd)	Central Electricity Authority	5	1 3	1485	...	135·50	...	...
M	Snowdon (Delta)	Central Electricity Authority	5	1 0	1435	165·1	149·20	...	...
M	Snowdon (Glaslyn)	Central Electricity Authority	5	0 8	2050	...	143·22	...	...
M	Snowdon (Teryn)	Central Electricity Authority	5	1 0	1080	...	133·10	...	...
d	Snowdon (Llydaw Intake)	Central Electricity Authority	5	1 0	1480	147·1	129·66	...	...
d	Snowdon (L. Llydaw Copper Mine)	Central Electricity Authority	5	1 5	1480	153·0	143·39	...	...
	Snowdon (Crib Goch)	Central Electricity Authority	5	1 3	2340	...	150·70	...	...
	ANGLESEY. (Area, 275 sq .mi.)								
D	Bryn-siencyn (Trefarthen)	Miss E. Meyrick	5	1 0	30	...	35·24	191	144
D	Newborough Forest	Forestry Commission	5	0 9	3	...	36·83	181	136
D	Plas Cadnant	Major C. Fanning-Evans	5	1 2	156	...	42·35	216	159
d	Llangefni (Glanaber)	W. Rowlands, Esq.	8	1 2	70	...	37·12	...	...
d	Llansadwrn (Treffos)	C. P. Vivian-Hampton, Esq.	5	0 9	318	...	42·13	...	...
D	Llansadwrn (Gadlys Cottage)	A. E. C. Morgan, Esq., M.A.	5	1 0	340	...	41·39	235	152
D	§HOLYHEAD (VALLEY Airfield) (+A)	Meteorological Office	8	1 0	32	32·9	34·41	192	127
D	Llanerchymedd (Llwydiarth Esgob)	T. S. Bown, Esq.	5	1 0	175	38·1	39·66	202	146
d	Marian Glas (Old Parciau)	Capt. M. R. Macnab	5	1 0	350	...	46·23	188	154
D	Amlwch (Dyffryn Adda)	Major C. Fanning Evans	5	1 3	178	36·3	39·86	190	138
d	Cemaes Bay (Waterworks)	Twrcelyn R.D.C.	5	0 6	30	...	36·75	...	...
	ISLE OF MAN. (Area, 227 sq. mi.)								
D	Port St. Mary (The Point)	F. Edwards, Esq.	5	1 0	30	...	29·60	180	120
D	RONALDSWAY Airport (+A)	Meteorological Office	5	1 0	55	31·0	30·47	184	126
D	Ballagawne Reservoir	T. C. Greenfield, Esq., B.Sc.	5	1 0	365	36·5	32·55	184	130
W	Douglas (Cringle Reservoir)	T. C. Greenfield, Esq., B.Sc.	5	1 0	500	43·2	40·15	...	...
D	DOUGLAS (Borough Cemetery)	Borough Surveyor	5	1 0	284	41·2	37·36	182	148
D	Douglas (Clypse Reservoir, Onchan)	Water Engineer	8	1 0	440	43·9	38·51	196	149
D	West Baldwin Reservoir	Water Engineer	5	1 0	475	...	53·04	218	169
M	§Sulby Glen (Block Eary Dam)	T. C. Greenfield, Esq., B.Sc.	5	1 6	620	...	51·90	...	...
	Maughold Head	Com'rs of N. Lighthouses	5	0 6	230	...	31·45	...	...
d	Sulby (Filter House)	T. C. Greenfield, Esq., B.Sc.	5	2 6	106	...	40·80	...	144
D	Ramsey (Ballure Reservoir)	T. C. Greenfield, Esq., B.Sc.	5	1 0	245	...	43·37	223	152
D	POINT OF AYRE	Lightkeeper, for M.O.	8	1 0	30	...	28·44	186	130
	CHANNEL ISLANDS. (Area, 76 sq. mi.)								
	JERSEY. 45 sq. mi.								
D	St. Saviour (Petit Ménage)	G. J. Robin, Esq.	5	0 10	30	...	27·77	180	126
D	ST. HELIER (Harbour Office)	Greffier	8	1 0	28	...	26·51	157	117
D	St. Helier (St. Louis Observatory) (+A)	Rev. Father C. Rey, S.J.*	8	1 5	180	...	28·67	191	123
D	St. Brelade (La Sergenté)	W. Benest, Esq.*	5	1 4	194	...	25·88	187	124
D	La Colline (Gorey)	R. Burrow, Esq.	5	1 0	120	...	26·41	150	121
D	St. Peter (JERSEY AIRPORT) (+A)	States of Jersey	5	1 0	273	...	26·88	189	123
D	St. Lawrence (Beaumont Marsh)	R. Burrow, Esq.	5	1 0	60	...	29·82	176	128

§ Turf wall round gauge. * *Per* R. Burrow, Esq.

DIVISION XI—MONMOUTHSHIRE, WALES, AND THE ISLANDS—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	CHANNEL ISLANDS—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	JERSEY—(*contd.*)								
D	Millbrook Reservoir	R. Burrow, Esq.	5	2 0	53	...	29·55	176	126
D	Grands Vaux Reservoir	R. Burrow, Esq.	5	1 0	272	...	28·95	169	124
D	St. Ouen's Manor	Sir Guy Malet de Carteret*	5	1 4	260	...	26·43	166	119
D	Handois Reservoir	R. Burrow, Esq.	5	1 0	272	...	30·48	200	147
D	Trinity (States Experimental Farm)	States of Jersey*	5	0 10	340	...	30·13	172	133
D	St. Ouen (Vinchelez)	F. le Maistre, Esq.*	5	1 0	260	...	26·68	165	124
	GUERNSEY. 25 sq. mi.								
D	Haut Nez	W. H. Morgan, Esq.	5	1 0	340	...	27·47	179	123
d	Kings Mills	W. H. Morgan, Esq.	5	1 0	45	...	28·04	163	125
D	Les Quartiers	A. Higgs, Esq.	5	1 2	60	...	26·61	162	113
D	GUERNSEY (STATES AIRPORT)	Commandant	5	1 0	340	...	26·93	170	115
D	Sark (La Clôture)	W. J. Roe, Esq.	5	1 0	300	...	24·86	177	119

Scotland

DIVISION XII—SOUTHERN COUNTIES

	WIGTOWNSHIRE. (Area, 488 sq. mi.)								
	1.—LOCH RYAN. 46 sq. mi.								
D	Castle Kennedy (Lochinch)	The Earl of Stair	5	1 0	85	...	40·79	203	171
D	Stranraer Filters	Burgh Surveyor	5	1 0	227	...	39·98	217	156
	2.—WESTERN GALLOWAY. 44 sq. mi.								
	3.—LUCE BAY. 186 sq. mi.								
D	Port William (Monreith)	Monreith Estate Company	5	1 0	145	38·5	38·16	192	156
d	Stoneykirk(WEST FREUGH Airfield)(+A)	Meteorological Office	5	1 0	52	...	31·40	...	...
W	Glenluce (Dunragit)	Dept. of Agriculture	5	1 0	341	...	37·19	...	...
D	Glenluce (Camrie Farm)	James Gordon, Esq.	5	1 2	352	...	43·31	230	172
	4.—CREE & WIGTOWN BAY. 212 sq. mi.								
D	Garlieston (Galloway House)	P. H. Fletcher, Esq.	5	0 11	30	39·1	38·85	189	155
D	Garlieston (Culderry)	Capt. A. Walmsley	5	1 0	25	...	35·00	189	148
W	Kirkcowan (Craighlaw)	Mrs. S. R. Fleming-Hamilton	5	1 0	300	48·3	43·17	...	...
D	Newton Stewart (Little Barraer)	H. P. Hawthorn, Esq.	5	1 0	180	44·8	40·27	207	158
	KIRKCUDBRIGHTSHIRE. (Area, 902 sq. mi.)								
	1.—DOON. 16 sq. mi.								
	2.—CREE & WIGTOWN BAY. 222 sq. mi.								
D	Borgue (Roberton)	J. Douglas Brown, Esq., O.B.E.	5	1 0	50	39·8	36·27	191	138
d	Kirroughtree Forest	Forestry Commission	5	1 3	50	...	49·83	...	...
	3.—DEE. 377 sq. mi.								
D	Threave	Major A. F. Gordon	5	1 0	275	...	44·98	205	152
D	GLENLOCHAR	S. of Scotland Electricity Bd.	5	0 9	154	...	43·20	189	144

* *Per* R. Burrow, Esq. || Gauge over-sheltered.

DIVISION XII—SOUTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	KIRKCUDBRIGHTSHIRE—(*contd*).		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—DEE—(*contd.*)								
d	Mossdale (Hensol)	The Marchioness of Ailsa	8	1 0	200	51·7	49·65	204	163
d	Laggan of Dee	S. of Scotland Electricity Bd.	5	1 0	550	...	63·10	189	172
D	New Galloway (Wellwood)	W. McClure, Esq.	5	1 0	232	...	49·19	211	158
D	Craigencallie	S. of Scotland Electricity Bd.	5	1 0	740	80·1	70·45	219	181
	Loch Dee	S. of Scotland Electricity Bd.	5	1 0	800	81·5	71·12	...	...
D	‖Dalry (GLENLEE) (+A)	S. of Scotland Electricity Bd.	5	1 0	181	...	53·94	196	160
D	Dalry (Garroch)	Mr. W. A. Lockhart	8	1 0	250	59·7	53·99	209	163
D	Dalry (Forrest Lodge)	R. M. Watson, Esq.	5	1 0	500	63·2	61·76	211	170
d	Carsphairn (The Knowe)	J. A. Hunter, Esq.	8	2 0	550	...	50·65	...	157
d	Carsphairn (Cornharrow)	S. of Scotland Electricity Bd.	5	1 0	810	53·6	52·21	212	174
D	Carsphairn (Knockengarroch)	S. of Scotland Electricity Bd.	5	1 0	740	58·2	50·32	220	177
D	Carsphairn Moor	S. of Scotland Electricity Bd.	5	1 0	790	65·6	60·21	222	178
	4.—URR & C. 196 sq. mi.								
D	Auchencairn (Daffin Cottage)	Mrs. M. C. Milligan	5	1 3	50	...	47·78	198	158
	Auchencairn (Torr House)	Thomas Ovens, Esq.	5	1 0	50	47·1	47·90	...	...
D	CASTLE DOUGLAS (The Leaths)	Imperial Chem. Indust. Ltd.	5	1 0	196	...	41·66	190	149
D	Castle Douglas (Corbieton)	Miss A. G. Biggar	5	0 9	175	...	41·97	177	148
D	Chipperkyle	Miss Isobel Pollok-Morris	5	1 6	310	...	46·26	194	163
	5.—NITH & C. 91 sq. mi.								
D	Lochrutton (Dumfries Waterworks)	J. R. Whyte, Esq., C.E.	5	1 0	273	...	45·09	210	163
d	Glenkiln Reservoir	J. R. Whyte, Esq., C.E.	5	1 0	450	...	49·92	...	166
	DUMFRIESSHIRE. (Area, 1,074 sq. mi.)								
	1.—CLYDE. Right Bank Tributaries. 5 sq. mi.								
M	§Daer (Whiteholm)	Water Engineer, Lanarkshire	5	1 0	1360	...	68·35	...	...
	2.—URR. 6 sq. mi.								
	3.—NITH & C. 421 sq. mi.								
D	RUTHWELL (Comlongon Castle)	The Earl of Mansfield	5	1 0	95	35·5	34·18	208	139
D	§DUMFRIES (Crichton Royal Institute)	Physician Superintendent	5	1 0	140	39·1	39·12	204	145
d	Blackwood	T. H. Kennedy, Esq.	5	1 6	100	41·1	41·50	...	160
D	Moniaive (Hunter's Lodge)	P. A. Ledward, Esq.	5	1 0	320	...	44·64	223	171
M	Euchanhead	County Engineer	5	1 0	1370	77·6	68·12	...	...
D	Euchanbank	County Engineer	5	1 0	1080	...	67·35	236	186
M	Benzien Craig	County Engineer	5	1 0	990	...	60·19	...	...
M	Poltallan Burn	County Engineer	5	1 0	1550	...	67·71	...	...
D	Durrisdeer (Drumlanrig)	Master of Works	5	0 9	191	43·6	42·89	216	168
D	Kirkconnel (Fauldhead)	National Coal Board	8	1 0	530	...	49·81	201	170
	4.—ANNAN. 367 sq. mi.								
D	Dalton (Kirkwood)	Captain J. Steel	5	1 8	260	...	38·72	208	151
D	Parkgate (Glenview)	Forestry Commission	5	1 0	538	...	49·06	209	166
M	Forest of Ae (Cran Loch)	Forestry Commission	5	1 2	1100	...	53·10	...	...
d	Moffat (St. Margarets)	Sir W. R. Younger, Bart.	5	1 0	463	...	48·36	...	152

§ Turf wall round gauge. ‖ Gauge over-sheltered.

DIVISION XII—SOUTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	DUMFRIESSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	5.—ESK. 275 sq. mi.								
D	Eaglesfield (Springkell Gardens)	Lt.-Col. R. Johnson-Ferguson	5	1 0	303	41·3	43·43	219	160
D	Half Morton (Solway Bank)	Major B. Johnson-Ferguson	5	0 8	466	...	43·85	216	170
D	Canonbie (Irvine House)	Capt. J. G. Milne-Home	5	0 9	200	46·5	42·83	202	163
D	Winterhope	County Engineer	5	1 0	570	...	48·24	231	175
D	Langholm (Craigcleuch)	J. B. Robertson, Esq.	5	1 0	490	...	47·90	243	181
D	Eskdalemuir (Sandyford)	County Engineer	5	1 0	728	49·0	48·93	266	196
M	Eskdalemuir (Blackeskhead)	County Engineer	5	1 0	797	53·5	49·00	...	...
M	§Eskdalemuir (Peat Rig)	County Engineer	5	1 0	1251	63·0	55·85	...	...
M	Eskdalemuir (Garwaldshiels)	County Engineer	5	1 0	941	56·9	52·02	...	...
M	§Eskdalemuir (Monkingshaw Knowe)	County Engineer	5	1 0	1054	61·8	55·33	...	...
D	Eskdalemuir (Johnstone House)	Lady Lethem	5	1 0	650	52·5	48·71	225	176
M	§Eskdalemuir (Jock's Shoulder)	County Engineer	5	1 0	1757	65·4	57·75	...	...
D	ESKDALEMUIR Observatory (+A)	Meteorological Office	8	1 4	794	56·3	54·72	228	179
	ROXBURGHSHIRE. (Area, 666 sq. mi.)								
	1.—NORTH TYNE. 6 sq. mi.								
	2.—TWEED. LOWER. Right Bank Tributaries. 57 sq. mi.								
D	Yetholm (Old Graden)	P. S. Short, Esq.	5	1 0	500	...	31·68	197	137
	3.—TWEED. Teviot & c. 431 sq. mi.								
d	HAWICK (WAUCHOPE)	Forestry Commission	5	1 0	560	...	33·21	...	141
D	Hawick Sewage Works	Tweed River Purification Bd.	8	1 0	315	...	31·20	189	133
D	Denholm (Spital Tower)	J. G. Leadbetter, Esq.	5	0 6	425	32·7	31·11	217	147
d	Jedburgh (Jedneuk)	Capt. J. S. Aikman, M.C.	5	1 0	270	26·3	28·57	195	134
D	Crailing	Mr. J. Y. Burns	5	1 0	190	27·6	27·77	197	140
	4.—TWEED. Ettrick & c. 10 sq. mi.								
D	Melrose (Dingleton Hospital)	Superintendent	5	1 0	480	30·8	29·75	196	130
	5.—TWEED. Gala. 6 sq. mi.								
	6.—TWEED. Leader & c. 25 sq. mi.								
	7.—TWEED. LOWER. Left Bank Tributaries. 25 sq. mi.								
D	KELSO (FLOORS)	The Duke of Roxburghe	5	1 0	195	26·0	29·23	198	136
	8.—ESK. 106 sq. mi.								
	Newcastleton Forest	Forestry Commission	5	1 0	800	48·5	46·40	...	...

DIVISION XIII—SOUTH-EASTERN COUNTIES

SELKIRKSHIRE. (Area, 268 sq. mi.)

1.—TWEED. Teviot & c. 34 sq. mi.

§ Turf wall round gauge.

DIVISION XIII—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	SELKIRKSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	2.—TWEED. Ettrick & c. 192 sq. mi.								
D	SELKIRK (BOWHILL)	Buccleugh Estates Ltd.	5	1 0	600	...	32·53	204	152
d	Selkirk (Burn Mill)	County Surveyor	5	1 6	390	...	28·85	...	132
	Selkirk (Broomhill)	Mr. C. Mackenzie	5	1 0	575	...	29·59	...	...
M	§Edinburgh W.W. (Megget Head)	Edinburgh Water Engineer	8	1 6	1496	...	57·78	...	...
D	Walkerburn (Elibank)	Sir John Milne Home	5	1 0	440	...	33·59	199	146
	3.—TWEED. UPPER. Right Bank Tributaries. 17 sq. mi.								
	4.—TWEED. UPPER. Left Bank Tributaries. 19 sq. mi.								
D	Caddonfoot (Fairnilee)	Mr. A. Bruce	5	1 0	450	32·5	36·27	207	150
M	§Galashiels (Knowsdean Reservoir)	Water Superintendent	5	1 0	892	...	35·90	...	...
M	§Galashiels (Craig Head)	Water Superintendent	5	1 0	900	...	37·18	...	...
M	§Galashiels (Caddonhead)	Water Superintendent	5	1 6	1050	...	38·50	...	...
	5.—TWEED. Gala. 6 sq. mi.								
	PEEBLESSHIRE. (Area, 348 sq. mi.)								
	1.—TWEED. UPPER. Right Bank Tributaries. 127 sq. mi.								
M	Edinburgh W.W. (Ravenscraig)	Edinburgh Water Engineer	8	1 6	2258	81·1	80·07	...	...
M	Edinburgh W.W. (Gameshope Loch)	Edinburgh Water Engineer	5	1 0	1900	...	69·84	...	...
M	Edinburgh W.W. (Fruid Farm)	Edinburgh Water Engineer	5	1 6	1020	49·2	46·80	...	...
M	§Edinburgh W.W. (Shiel Hope)	Edinburgh Water Engineer	5	1 6	1300	51·3	46·80	...	...
M	Edinburgh W.W. (Hawkshaw)	Edinburgh Water Engineer	5	1 6	1100	48·7	45·60	...	...
M	Edinburgh W.W. (Talla Linns Foot)	Edinburgh Water Engineer	8	1 6	966	55·2	52·82	...	...
M	Edinburgh W.W. (Upper Menzion)	Edinburgh Water Engineer	5	1 6	1020	...	42·20	...	...
M	Edinburgh W.W. (Nether Garelot)	Edinburgh Water Engineer	5	1 0	1700	56·0	52·50	...	...
M	§Edinburgh W.W. (The Rig)	Edinburgh Water Engineer	5	1 6	1150	46·2	42·60	...	...
M	§Edinburgh W.W. (Quarter Hill)	Edinburgh Water Engineer	8	1 0	1196	46·4	44·41	...	...
D	Edinburgh W.W. (Victoria Lodge)	Edinburgh Water Engineer	5	1 3	900	50·0	40·29	223	176
	2.—TWEED. UPPER. Left Bank Tributaries. 192 sq. mi.								
	Innerleithen (Glen)	Lord Glenconner	5	1 0	720	...	35·15	...	...
D	Stobo Castle	Mr. Andrew Dunlop	5	1 0	594	34·9	35·28	232	160
d	PEEBLES (High School)	Rector	5	1 0	600	...	29·64	...	138
D	West Linton (Woodlea Cottage)	Edinburgh Water Engineer	5	0 11	801	35·7	32·75	230	152
D	WEST LINTON (C. Blacklaw, Esq.)	Central School	5	1 0	880	...	35·88	230	159
D	West Linton (Baddingsgill Reservoir)	T. Aitken, Esq.	8	1 0	1100	44·6	43·25	258	186
	3.—ESK. 23 sq. mi.								
D	Eddleston (Portmore Reservoir)	Edinburgh Water Engineer	5	0 6	1000	*35·2*	35·51	227	148
D	Carlops (North Esk Reservoir)	J. Gilmour, Esq.	5	1 0	1150	*39·5*	38·89	225	166
	4.—CLYDE. Right Bank Tributaries. 6 sq. mi.								
	BERWICKSHIRE. (Area, 457 sq. mi.)								
	1.—TWEED. Gala. 6 sq. mi.								
	2.—TWEED. Leader. 92 sq. mi.								
d	Earlston (Cowdenknowes)	Mr. James Mackie	5	1 3	300	28·8	28·50	...	127
D	Earlston (Carolside)	Sir John Gilmour, Bart.	5	1 0	350	...	29·65	183	136

§ Turf wall round gauge.

DIVISION XIII—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	BERWICKSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	3.—TWEED. LOWER. Left Bank Tributaries. 115 sq. mi.								
D	Coldstream (Lochton)	Mrs. Aitchison	5	1 0	150	25·9	27·72	187	137
D	Swinton House	(+A) Canon A. E. Swinton, M.A.	5	1 0	200	26·4	28·89	207	135
	4.—TWEED. Whiteadder. 164 sq. mi.								
D	MARCHMONT House	Sir John McEwen, Bart.	5	1 0	498	32·2	33·53	202	142
D	Duns Castle	Col. G. H. Hay	5	1 0	500	30·8	30·61	201	134
D	Duns (Manderston)	Major C. W. H. Bailie	5	1 0	353	30·7	33·69	201	141
D	Longformacus (Whitchester)	Mrs. Landale	5	1 0	838	...	36·29	198	138
	5.—EAST COAST STREAMS. 80 sq. mi.								
d	Cockburnspath (Redheugh)	T. S. Dykes, Esq.	5	1 0	288	...	30·13	165	116
	EAST LOTHIAN. (Area, 267 sq. mi.)								
	1.—TWEED. Leader. 1 sq. mi.								
	2.—TWEED. Whiteadder. 35 sq. mi.								
	3.—EAST COAST STREAMS. 69 sq. mi.								
	Garvald (Donolly Reservoir)	Adam Robson, Esq.	5	1 0	532	32·8	31·22	...	...
	Garvald (Thorter Reservoir)	Adam Robson, Esq.	5	1 0	725	...	31·29	...	...
D	DUNBAR (Public Park)	Burgh Surveyor	5	1 0	75	...	23·97	165	110
	4.—TYNE & C. 114 sq. mi.								
D	Lammermuir Hills (West Hopes)	Adam Robson, Esq.	5	1 0	736	34·4	35·87	191	151
	Lammermuir Hills (Stobshiel Res.)	Adam Robson, Esq.	5	1 0	927	...	33·11	...	...
W	Lammermuir Hills (Lammerloch Res.)	Adam Robson, Esq.	5	1 0	900	...	33·69	...	...
D	HADDINGTON (Neilson Park)	Town Council	5	1 0	161	...	27·65	182	120
	5.—FIRTH OF FORTH. 48 sq. mi.								
d	East Fortune Hospital	Clerk of Works	5	1 4	101	23·5	25·63	154	116
d	‖North Berwick (Netherheugh)	Hector Macpherson, Esq.	5	0 9	120	...	27·21	167	118
D	North Berwick Reservoir	A. Robertson, Esq., C.E.	5	1 0	150	25·4	26·85	191	119
D	NORTH BERWICK (Gasworks)	Town Council	5	1 0	118	25·1	26·10	174	104
	6.—INSULAR.								
	MIDLOTHIAN. (Area, 369 sq. mi.)								
	1.—TWEED. Gala. 68 sq. mi.								
D	Stow (Cragdale)	A. H. Fairgrieve, Esq.	5	0 6	642	33·0	34·66	205	146
	2.—TYNE. 28 sq. mi.								
D	Ford (The Dowery House)	A. H. H. Ross, Esq.	5	1 0	420	...	28·95	191	121
	3.—FIRTH OF FORTH. 3 sq. mi.								
	4.—ESK. 116 sq. mi.								
M	Moorfoot Hills (Bowbate)	Edinburgh Water Engineer	5	1 0	1260	...	39·56	...	...
D	Moorfoot Hills (Rosebery)	Edinburgh Water Engineer	5	0 6	750	32·1	35·88	198	144
D	PENICUIK	Rev. J. M. Laing	5	1 0	620	...	34·98	198	136

‖ Gauge over-sheltered.

DIVISION XIII—SOUTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	MIDLOTHIAN—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	4.—ESK—(*contd.*)								
M	Pentland Hills (Harehill)	Edinburgh Water Engineer	5	1 2	1297	...	36·69	...	...
D	Pentland Hills (Martyr's Cross)	Edinburgh Water Engineer	5	1 0	750	35·5	32·01	235	146
D	Pentland Hills (Loganlea)	Edinburgh Water Engineer	5	1 0	811	38·5	37·27	200	147
D	Pentland Hills (Glencorse Filters)	Edinburgh Water Engineer	5	0 11	638	35·0	32·99	190	143
D	Pentland Hills (Glen Cottage)	Edinburgh Water Engineer	5	1 3	739	35·2	34·55	193	149
D	Milton Bridge (BUSH HOUSE)	Edinburgh School of Agric.	8	0 11	605	...	33·61	193	131
d	Newbattle (Public School)	C. D. Walinck, Esq., M.A.	5	1 0	300	25·7	27·44	...	...
	5.—ALMOND & C. 153 sq. mi.								
D	Pentland Hills (Crosswood)	Edinburgh Water Engineer	5	0 10	950	39·5	37·65	199	154
D	Pentland Hills (Harperrig) (+A)	Edinburgh Water Engineer	5	1 0	900	38·8	33·37	214	146
D	Pentland Hills (Morton)	T. Aitken, Esq.	5	1 0	749	37·4	35·68	202	141
d	West Calder (Addiewell)	Scottish Oils, Ltd.	5	1 0	620	35·7	34·89	...	...
d	BALERNO (Cockburn Farm)	Sir Alick Buchanan-Smith	5	1 0	700	...	30·96	...	...
D	Pentland Hills (Clubbiedean Reservoir)	Edinburgh Water Engineer	5	1 0	773	30·4	31·80	175	136
D	MIDCALDER (Howden) (+A)	Soc. for Res. in Agric. Eng.	5	1 0	400	...	29·76	185	128
D	Fairmilehead (Frogston Road)	J. Aitchison, Esq.	5	1 0	600	...	31·31	191	133
D	Fairmilehead (Waterworks)	Edinburgh Water Engineer	5	1 0	590	30·8	30·53	174	127
D	Liberton (Alnwick Hill) (+A)	Edinburgh Water Engineer	5	1 0	407	28·5	30·16	185	121
M	Liberton (Hawkhead Grove)	G. M. Stuart, Esq., M.B.E.	5	1 0	400	...	31·20	...	...
D	Colinton (Firhill Tank)	Edinburgh Water Engineer	5	0 10	412	29·0	29·98	193	130
D	LIBERTON (College Farm)	Edin. & E. Scot. Coll. of Ag.	5	1 0	190	27·7	30·01	178	130
D	Liberton (The Inch)	Superintendent of Parks	5	1 0	150	...	31·98	206	136
D	Edinburgh (Old Dalkeith Road)	J. T. Jeffrey, Esq.	5	1 0	300	...	29·96	208	128
D	Edinburgh (Craiglockhart)	I. C. Hedge, Esq.	5	1 0	295	...	29·63	180	124
D	EDINBURGH (BLACKFORD HILL)	Astronomer Royal for Scot.	8	1 0	441	26·3	28·17	178	120
d	Edinburgh (Fountainhall Road)	R. C. Macfarlane, Esq.	5	1 1	225	...	29·77	172	125
D	Edinburgh (Portobello)	A. Hagopian, Esq.	5	1 0	100	...	27·58	163	118
D	TURNHOUSE (Edinburgh Airport) (+A)	Meteorological Office	5	1 0	114	25·6	27·33	173	119
d	Edinburgh (Astley Ainslie Institute)	Medical Superintendent	5	1 0	270	27·7	29·76	...	131
D	EDINBURGH (ROYAL BOTANIC GDN.)	Prof. Sir W. Wright-Smith	5	1 0	74	26·5	26·82	172	116
D	DAVIDSON'S MAINS (Easter Park)	J. W. Younger, Esq.	5	1 0	200	...	28·90	185	129
	6.—CLYDE. Right Bank Tributaries. 1 sq. mi.								
	WEST LOTHIAN. (Area, 120 sq. mi.)								
	1.—ALMOND & C. 60 sq. mi.								
d	West Calder (Westwood)	Scottish Oils Ltd.	5	1 0	480	...	36·34	...	...
M	Uphall No. 7	W. Lothian Hospital Board	8	1 4	646	...	33·00	...	...
M	Uphall No. 8	W. Lothian Hospital Board	8	1 4	577	32·7	32·20	...	...
d	Uphall (Middleton Hall)	Scottish Oils Ltd.	8	1 0	350	31·4	31·60	...	...
D	Dalmeny House	The Earl of Rosebery	5	0 6	20	25·9	27·14	154	125
d	Uphall (Broxburn)	Scottish Oils Ltd.	5	1 0	262	...	32·03	172	133
	2.—FORTH. Right Bank Tributaries. 59 sq. mi.								
D	Armadale (Stonerigg Filters)	County Water Engineer	5	1 0	620	...	34·36	203	133
D	Armadale (Sewage Works)	Burgh Surveyor	5	1 0	417	...	33·47	176	140
D	Bathgate (Northbank Filters)	J. Spalding, Esq.	5	0 9	640	33·2	33·54	188	131
D	Torphichen (Lochcote)	Wm. Beattie, Esq.	5	0 9	550	33·5	32·06	230	139
M	Carribber Reservoir	Wm. Beattie, Esq.	5	0 9	350	33·1	30·31	...	...
	Linlithgow (Cockleroi Reservoir)	Burgh Surveyor	5	1 0	587	...	32·42	...	...
D	Linlithgow (Craigenroan)	James Flett, Esq.	5	1 0	290	...	30·00	192	135
D	Linlithgow (Preston House)	Head Gardener	5	1 0	380	32·6	34·29	228	146
D	Linlithgow (Grange)	Col. H. M. Cadell	5	1 0	440	30·2	29·63	206	139
	3.—CLYDE. Right Bank Tributaries. 1 sq. mi.								

DIVISION XIV—SOUTH-WESTERN COUNTIES

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with .01 in. or more	Days with .04 in. or more
			in.	*ft.* *in.*	*ft.*	*in.*	*in.*		
	LANARKSHIRE. (Area, 881 sq. mi.)								
	1.—TWEED. UPPER. Left Bank Tributaries. 20 sq. mi.								
	2.—ALMOND. 14 sq. mi.								
	3.—FORTH. Right Bank Tributaries. 9 sq. mi.								
D	Airdrie (Forrestburn Reservoir)	T. Aitken, Esq.	5	1 0	735	37·1	38·71	189	157
	4.—CLYDE. Right Bank Tributaries. 378 sq. mi.								
M	§Daer (Lamb Sike)	County Water Engineer	5	1 0	1310	...	66·67	...	...
D	§Daer (Crookburn) *new site*	County Water Engineer	5	1 0	1163	...	71·49	239	193
M	§Daer (Whiteburn)	County Water Engineer	5	1 0	1250	...	64·30	...	...
D	§Daer (Sweetshaw Burn)	County Water Engineer	5	1 0	1152	...	58·10	231	189
D	§Daer (Garls Craig)	County Water Engineer	5	1 0	985	...	60·13	230	192
M	§Crawford (Camps Res.) Risingclaw	County Water Engineer	5	1 0	1610	56·0	55·90	...	...
M	§Crawford (Camps Res.) Peat Rig	County Water Engineer	5	1 0	1485	53·4	52·50	...	...
M	§Crawford (Camps Res.) Whitecamp	County Water Engineer	5	1 0	1155	50·2	46·10	...	...
D	Crawford (Camps Reservoir) (+A)	County Water Engineer	5	0 10	969	44·0	41·57	229	173
M	Crawford (Camps Res.) Kneesend	County Water Engineer	5	1 0	1205	47·0	46·00	...	...
M	Crawford (Camps Res.) Hillshaw	County Water Engineer	5	1 0	1805	54·7	52·30	...	...
M	§Crawford (Camps Res.) Linnburn	County Water Engineer	5	1 0	1210	48·8	47·65	...	...
W	Coulter Reservoir	J. Bissett Scott, Esq., C.E.	5	1 0	1157	...	36·58	...	...
M	Lamington (Cowgill Reservoir)	D. T. Brown, Esq., C.E.	5	1 0	1012	42·4	38·76	...	...
D	Biggar (Huntfield)	Miss Dunlop	5	1 0	900	31·5	31·09	214	153
D	Bonnington Weir	S. of Scotland Electricity Bd.	5	1 0	572	...	32·57	215	151
D	Stonebyres Weir	S. of Scotland Electricity Bd.	5	1 0	306	...	30·01	198	145
D	CARNWATH	S.F.MacdonaldLockhart,Esq.	5	1 1	706	...	30·16	227	147
D	Carluke (Coldstream Reservoir)	J. Bissett Scott, Esq., C.E.	5	1 0	800	...	32·23	212	151
M	Carluke	J. Barr, Esq.	5	0 7	630	...	31·97	...	...
W	Carluke (Springfield Reservoir)	J. Bissett Scott, Esq., C.E.	5	1 0	860	39·5	34·48	...	...
D	Carluke (Gair Reservoir)	J. Bissett Scott, Esq., C.E.	5	1 0	665	34·9	30·30	196	139
	Wishaw (Coronation Street)	A. Hinshelwood, Esq.	5	1 3	510	...	31·43	...	...
D	Motherwell (Elvan Street)	Mr. M. Dunn	5	0 10	175	...	32·75	214	157
D	Shotts Reservoir	County Water Engineer	5	1 0	812	...	37·22	211	156
D	Glasgow (Tollcross Park)	G. H. Garside, Esq.	5	1 0	84	37·4	34·63	207	151
D	Glasgow Green	G. H. Garside, Esq.	5	1 0	35	36·0	33·33	208	158
D	Glasgow (Alexandra Park)	G. H. Garside, Esq.	5	1 0	141	36·0	33·05	215	154
D	Glasgow (Botanic Gardens)	G. H. Garside, Esq.	5	1 0	131	34·7	37·07	192	160
D	Glasgow (Kelvingrove Park)	G. H. Garside, Esq.	5	1 0	48	36·1	35·10	199	154
D	Glasgow (Victoria Park)	G. H. Garside, Esq.	5	1 0	30	36·1	33·89	211	151
D	Glasgow (Ruchill Park)	G. H. Garside, Esq.	5	1 0	228	36·0	37·40	211	157
D	GLASGOW (SPRINGBURN PARK)	G. H. Garside, Esq.	8	1 0	351	36·9	38·19	221	162
M	Clarkston (Roughrigg Reservoir)	D. T. Brown, Esq., C.E.	5	1 0	664	35·8	33·58	...	...
D	Coatbridge (West End Park)	S. Lauder, Esq.	5	1 0	240	...	35·70	242	160
D	COATBRIDGE	Sewage Works Manager	5	1 0	256	...	33·39	192	149
D	Coatbridge (Whifflet Public Park)	S. Lauder, Esq.	5	1 0	295	...	33·03	202	147
D	Coatbridge (Dunbeth Public Park)	S. Lauder, Esq.	5	1 0	325	...	35·84	202	154
D	Airdrie (Broomknoll Street) (+A)	D. T. Brown, Esq., C.E.	5	1 0	402	35·0	33·14	205	153
D	Gartcosh (Gartloch Hospital)	Mr. Donald McMillan	5	1 0	291	36·6	36·08	210	150
D	Bishopbriggs (Springfield Nursery)	Mr. W. A. Henderson	5	1 0	300	...	36·35	207	155

§ Turf wall round gauge.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
			in.	*ft.*	*ft.*	*in.*	*in.*		
	LANARKSHIRE—(*contd.*)								
	5.—CLYDE. Left Bank Tributaries. 448 sq. mi.								
M	Daer (Upper Carsehope)	County Water Engineer	5	1 0	1600	...	69·00	...	...
M	§Daer (Lower Carsehope)	County Water Engineer	5	1 0	1180	...	66·95	...	...
D	§Daer (Kirkhope) *new gauge*	County Water Engineer	5	1 0	1170	...	69·40	238	202
M	§Daer (Kirkhope Cleuch)	County Water Engineer	5	1 0	1350	...	71·15	...	...
M	§Daer (Hitteril)	County Water Engineer	5	1 0	950	...	57·33	...	...
M	Elvanfoot (Potrenick Burn)	J. Bissett Scott, Esq., C.E.	5	1 0	1004	61·5	55·27	...	...
d	Elvanfoot (Peden Reservoir)	J. Bissett Scott, Esq., C.E.	5	1 0	964	65·1	56·13	...	163
D	LEADHILLS (Muirhouse)	D. Grant, Esq.	5	1 0	1270	60·9	56·28	233	179
D	Douglas (Monksfoot)	Miss J. Steele	5	1 0	780	...	49·04	220	177
D	COALBURN	Capt. J. Ross	5	1 0	920	...	48·76	221	170
D	Strathaven (GLENGAVEL Reservoir)	County Water Engineer	5	1 0	839	47·9	50·89	238	181
D	Strathaven (Dunside Reservoir)	County Water Engineer	5	1 0	1002	46·3	49·63	214	166
D	Strathaven (Kype Reservoir)	Water Engineer, Hamilton	5	1 0	941	46·6	50·01	222	181
D	Stonehouse (Glassford Filters)	County Water Engineer	5	0 9	775	39·8	41·30	218	177
D	Hamilton W.W. (Townhill)	Water Engineer, Hamilton	5	1 0	430	35·6	35·34	212	150
D	THORNTONHALL (+A)	Building Research Lab.	5	1 0	453	...	39·87	227	155
W	Carmunnock (Waterworks)	G. Sime, Esq.	5	1 6	540	...	37·51	...	...
D	Bothwell (Sewage Works) (+A)	Sewage Works Manager	5	1 0	112	...	31·48	197	151
D	Cambuslang (Greenlees Filters)	County Water Engineer	5	1 0	322	36·3	38·71	205	151
D	Glasgow (Linn Park)	G. H. Garside, Esq.	5	1 0	164	...	34·96	197	151
D	Glasgow (Rutherglen)	F. C. Thomson, Esq.	5	1 0	100	...	38·16	232	153
D	Glasgow (Queen's Park)	G. H. Garside, Esq.	5	1 0	147	36·1	33·18	225	150
D	Glasgow (Maxwell Park)	G. H. Garside, Esq.	5	1 0	69	35·7	33·79	218	149
D	Glasgow (Bellahouston Park)	G. H. Garside, Esq.	5	1 0	80	34·6	36·84	199	160
D	Glasgow (Elder Park)	G. H. Garside, Esq.	5	1 0	25	37·0	37·46	211	154
	6.—IRVINE. 2 sq. mi.								
	7.—AYR. 1 sq. mi.								
	8.—NITH. 2 sq. mi.								
	9.—ANNAN. 7 sq. mi.								
	AYRSHIRE. (Area, 1,135 sq. mi.)								
	1.—CLYDE. Left Bank Tributaries. 7 sq. mi.								
	2.—FIRTH OF CLYDE. 60 sq. mi.								
D	§Ardrossan (Mill Glen Filters)	H. R. Seaton, Esq.	5	1 0	167	...	39·57	206	160
D	Stevenston (Greenhead Filters)	W. G. Guild, Esq.	5	1 0	186	41·6	39·61	203	157
W	Ardrossan (Busbie Reservoir)	H. R. Seaton, Esq.	5	1 0	370	44·0	45·05	...	...
M	Fairlie (Waterworks)	T. W. Leslie, Esq.	5	1 0	270	...	42·61	...	...
D	Largs (Stevenston Institute)	G. Arkieson, Esq.	5	1 0	20	...	41·85	202	164
D	LARGS (WOODBANK)	A. Simpson, Esq.	5	1 0	25	...	40·63	203	159
D	Largs (South Routenburn)	A. K. Gordon, Esq.	5	1 0	150	...	37·53	212	160
D	Largs (Middleton Filters)	G. Arkieson, Esq.	5	1 0	230	52·0	43·23	213	164
M	Greenock W.W. (Knockencorsan)	Water Engineer	5	1 0	940	...	53·20	...	...
M	Greenock W.W. (Largs Road)	Water Engineer	5	1 0	910	...	55·20	...	...
	3.—IRVINE & C. 296 sq. mi.								
D	PRESTWICK	Burgh Surveyor	5	1 0	17	31·0	31·07	191	144
D	PRESTWICK AIRPORT (+A)	Meteorological Office	5	1 0	30	33·6	31·62	187	138

§ Turf wall round gauge.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	AYRSHIRE—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—IRVINE & C.—(*contd.*)									
D	Prestwick (Ladykirk Filters)		Burgh Surveyor	5	1 0	185	...	33·71	201	142
D	Symington		J. Glass, Esq.	5	0 11	300	...	37·43	203	152
D	Troon (Collenan Reservoir)		Burgh Surveyor	5	1 0	203	...	32·20	179	131
D	Newmilns (Lanfine)		W. Logan, Esq.	5	1 6	500	43·4	44·98	207	172
D	Templetonburn		F. C. Howie, Esq.	5	1 0	140	...	39·97	203	160
D	Darvel (Kirkland Park)		Burgh Surveyor	5	1 0	347	...	43·62	208	166
D	KILMARNOCK (Springhill House)		W. N. McCall, Esq.	5	0 11	115	37·3	37·29	196	150
D	Irvine (Cunninghame Home)		Governor	5	1 0	24	...	35·87	186	148
D	Kilmarnock (North Craig Reservoir)		W. N. McCall, Esq.	5	1 0	319	41·2	42·82	208	168
d	Montgreenan Gardens		Capt. C. B. G. Coltart	5	0 9	180	...	39·29	...	146
M	Fenwick (Whiteleehill)		W. N. McCall, Esq.	5	1 0	915	48·6	48·82	...	...
M	Croilburn		W. N. McCall, Esq.	5	1 0	725	...	42·85	...	...
D	Fenwick (Amlaird Filters)		W. N. McCall, Esq.	5	1 0	590	45·2	43·13	235	164
	Craigendunton Reservoir		W. N. McCall, Esq.	5	1 0	805	48·9	48·97	...	...
	Loch Goin Reservoir		W. N. McCall, Esq.	5	1 0	865	49·4	53·60	...	...
D	Blair Gardens		W. N. McCall, Esq.	5	1 0	155	...	47·52	295	181
M	Raithill		W. N. McCall, Esq.	5	1 0	640	...	44·29	...	...
	Moor Farm		W. N. McCall, Esq.	5	1 0	810	50·2	49·13	...	...
D	Stewarton Filters		C. McL. Bodie, Esq.	5	1 6	515	46·1	43·98	210	171
d	Dunlop (The Hill)		Dr. A. S. Thom, C.E.	5	1 2	480	...	42·48	...	...
D	Dalry (Munnoch Reservoir)		W. G. Guild, Esq.	5	1 0	325	47·9	47·84	213	177
D	Dalry (Caaf Reservoir)		W. G. Guild, Esq.	5	1 3	515	53·2	54·90	216	178
D	Dalry (Birkheadsteel)		W. G. Guild, Esq.	5	1 3	520	54·3	54·39	216	172
D	Dalry (Filters)		T. W. Leslie, Esq.	5	1 0	320	46·5	36·81	205	152
M	Dalry (Thirdpart)		T. W. Leslie, Esq.	5	1 0	560	52·0	43·61	...	...
M	§Dalry (Drum Burn)		W. G. Guild, Esq.	5	0 11	744	...	51·30	...	...
M	Dalry (South Knockendon)		W. G. Guild, Esq.	5	1 1	704	52·1	51·35	...	...
	Dalry (Knockendon)		W. G. Guild, Esq.	5	1 0	750	53·4	55·25	...	...
M	Dalry (Haining)		J. A. McGregor, Esq., C.E.	5	1 0	895	59·7	54·70	...	...
	Dalry (Camphill Reservoir)	(+A)	J. A. McGregor, Esq., C.E.	5	1 0	611	61·2	62·02	...	...
M	Dalry (Catburn)		J. A. McGregor, Esq., C.E.	5	1 0	1013	63·9	62·10	...	...
M	Dalry (Whitehill)		J. A. McGregor, Esq., C.E.	5	1 0	628	61·8	61·40	...	...
M	Dalry (Blairpark)		J. A. McGregor, Esq., C.E.	5	1 0	722	61·3	56·15	...	...
M	Dalry (Rye Water)		J. A. McGregor Esq., C.E.	5	1 0	1032	...	59·25	...	...
D	Beith (Filter Station)		T. W. Leslie, Esq.	5	1 0	412	53·7	45·91	211	176
D	Kilbirnie (Holehouse Filters)		T. W. Leslie, Esq.	5	0 10	377	63·4	61·26	238	192
M	Kilbirnie (Pundeavon Res.)		T. W. Leslie, Esq.	5	1 0	904	...	70·97	...	...
	4.—AYR. 222 sq. mi.									
D	Ayr (Cemetery)		Thomas O'Beirne, Esq., C.E.	5	1 0	40	34·8	29·78	184	141
D	Ayr (Airthrey)		National Coal Board	5	1 0	40	...	33·87	176	146
D	AUCHINCRUIVE		W. Scotland Agricultural Coll.	8	1 0	147	39·0	33·36	186	148
d	Muirkirk (Kaimshill)		National Coal Board	5	1 6	750	47·8	47·27	218	175
D	Mauchline (Barskimming Gardens)		R. D. Allan, Esq.	5	1 0	200	...	41·73	232	176
D	Mauchline (Hillhead Tank)		T. W. Leslie, Esq.	5	1 0	564	42·8	40·71	203	161
	5.—DOON. 119 sq. mi.									
M	Loch Recawr		Thomas O'Beirne, Esq., C.E.	5	1 0	933	...	64·65	...	...
D	Loch Doon (Garpel Burn)		S. of Scotland Electricity Bd.	5	1 0	710	...	52·43	211	170
W	Loch Doon (Starr)		S. of Scotland Electricity Bd.	5	1 0	665	...	55·20	...	...
D	Dalmellington (Mossdale Filters)		T. W. Leslie, Esq.	5	1 0	752	48·6	48·93	231	171
D	Patna (Kerse Filters)		T. W. Leslie, Esq.	5	1 0	741	...	44·25	242	173
D	Maybole (Otterden) *o.g.*		D. Cross, Esq.	5	1 0	314	43·2	37·79	209	164
D	Maybole (Otterden) *n.g.*		D. Cross, Esq.	5	1 0	350	...	36·94	211	160
	Dalrymple (Knockjarder W.W.)		Thomas O'Beirne, Esq., C.E.	5	1 0	287	42·6	35·80	...	...

§ Turf wall round gauge.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	AYRSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	5.—DOON—(*contd.*)								
D	Ayr (Doonholm)	Col. N. Kennedy, C.B.E., D.S.O., D.L.	5	1 0	90	38·8	36·83	198	149
D	Alloway (Doonside)	Col. F. C. Dunlop	5	1 2	200	...	34·62	186	165
	6.—CULZEAN BAY & C. 32 sq. mi.								
D	TURNBERRY	Hotels Executive	5	1 0	25	...	33·08	176	143
d	Maybole (Culzean Castle Gardens)	Mr. W. J. Orr	8	1 3	138	...	35·58	179	157
	7.—GIRVAN. 105 sq. mi.								
D	Girvan (Penwhapple Reservoir)	Burgh Surveyor	5	1 0	662	...	41·80	206	157
W	Loch Bradan	Burgh Surveyor, Troon	5	0 10	990	57·6	54·16	...	...
	8.—STINCHAR & C. 155 sq. mi.								
D	Ballantrae	D. I. W. Gray, Esq., M.B.E.	5	1 0	15	...	32·95	213	150
D	COLMONELL (Knockdolian)	Maj.-Gen. D. McConnell	5	1 0	170	44·8	34·49	193	145
W	Girvan (Glendrissaigh Res.)	Burgh Surveyor	11	0 9	266	...	45·45	...	...
	9.—LOCH RYAN. 12 sq. mi.								
	10.—LUCE BAY. 15 sq. mi.								
	Ballantrae (Lagafater Lodge)	Miss Boult	5	0 11	792	64·8	49·24	...	167
	11.—CREE. 40 sq. mi.								
	12.—DEE. 9 sq. mi.								
	13.—NITH. 62 sq. mi.								
M	Afton Reservoir (Afton Water)	T. W. Leslie, Esq.	5	1 0	1525	78·8	84·25	...	...
M	Afton Reservoir (Alwhat Burn)	T. W. Leslie, Esq.	5	1 0	1435	79·9	74·55	...	...
M	Afton Reservoir (Montraw Burn)	T. W. Leslie, Esq.	5	1 0	1554	77·6	82·20	...	...
M	§Afton Reservoir (Montraw)	T. W. Leslie, Esq.	5	1 0	1372	75·7	78·90	...	...
M	Afton Reservoir (Green Burn)	T. W. Leslie, Esq.	5	1 0	1415	84·6	85·55	...	...
D	Afton Reservoir (Filters)	T. W. Leslie, Esq.	5	1 0	1366	...	76·16	218	183
D	Glen Afton (Ayr Sanatorium)	Physician-in-Charge	5	1 0	833	53·2	51·65	211	172
D	New Cumnock (Bank Colliery)	National Coal Board	5	1 0	41	55·8	48·90	200	162
	14.—INSULAR. 1 sq. mi.								
	RENFREWSHIRE. (Area, 241 sq. mi.)								
	1.—CLYDE. Right Bank Tributaries. 3 sq. mi.								
	2.—CLYDE. Left Bank Tributaries. 194 sq. mi.								
M	Eaglesham (Dunwan Reservoir) No. 3	Geo. Sime, Esq.	5	1 0	822	50·5	49·45	...	...
M	Eaglesham (Dunwan Reservoir) No. 4	Geo. Sime, Esq.	5	1 0	841	50·6	49·52	...	...
W	Eaglesham (Picketlaw Reservoir) No. 1	Geo. Sime, Esq.	5	1 0	690	...	49·49	...	...
M	Long Loch Reservoir (S)	County Engineer	8	1 6	770	...	49·38	...	...
M	Long Loch Reservoir (N)	County Engineer	8	1 6	775	...	48·99	...	...
D	Gorbals Dist. W.W. (Waulk Glen)	S. D. Canvin, Esq., C.E.	8	1 0	280	47·2	43·41	202	164
	Paisley W.W. (Muirhead)	J. A. McGregor, Esq., C.E.	5	1 0	482	53·9	45·31	...	...
M	Neilston (Filters)	County Engineer	5	1 0	561	...	49·75	227	169
	Paisley W.W. (Springside)	J. A. McGregor, Esq., C.E	5	1 0	532	54·4	46·23	...	...
	Paisley W.W. (Back Thornlymuir)	J. A. McGregor, Esq., C.E.	5	1 0	646	50·9	46·42	...	...
	Paisley W.W. (Stanely)	J. A. McGregor, Esq., C.E.	5	1 0	190	47·3	41·80	...	...
D	BARRHEAD (Sewage Works)	Burgh Surveyor	5	1 0	100	...	39·85	219	157

§ Turf wall round gauge.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	RENFREWSHIRE—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	2.—CLYDE. Left Bank Tributaries.—(*contd.*)									
D	Howwood (Tor Bracken)		A. D. McNab, Esq.	5	1 3	360	54·7	47·03	214	168
D	Thornliebank (Rouken Glen Park)		G. H. Garside, Esq.	5	1 0	155	43·2	37·03	192	142
D	Pollokshaws (Pollok House)		Sir John Stirling-Maxwell, Bt.	5	1 0	50	36·5	33·88	194	142
D	Lochwinnoch (Sewage Works)		County Engineer	5	1 0	95	...	53·67	207	170
D	Lochwinnoch (Kaim Dam)		J. H. Murray, Esq., C.E.	5	1 0	616	72·7	66·19	209	176
D	Kilbarchan (Glentyan)		D. C. Leggat, Esq.	5	1 0	300	52·6	49·53	205	162
D	Calder Water (Muirshiel Mill)	(+A)	County Engineer	5	1 0	782	...	71·63	238	189
D	Calder Water (Barytes Mine)		County Engineer	5	1 0	1008	...	79·40	258	201
D	Bridge of Weir (Ranfurly)		Rev. E. T. Vernon	5	1 0	290	...	52·56	216	175
D	Paisley (Thornly Park School)		W. K. Wallace Lees, Esq., O.B.E.	5	1 0	195	...	42·23	221	167
D	PAISLEY (Coats Observatory)		Obs. Com. (J. Woodrow)	8	1 0	106	40·7	37·04	208	150
M	§Greenock W.W. (Duchal Moor)		Water Engineer	5	1 0	1150	75·0	67·60	...	...
M	Greenock W.W. (Creuch Hill)		Water Engineer	5	1 0	1350	72·2	67·30	...	...
M	Greenock W.W. (Green Water)		Water Engineer	5	1 0	788	...	62·60	...	...
D	RENFREW (Glasgow Airport)	(+A)	Meteorological Office	8	1 0	26	37·0	32·91	193	141
D	Kilmacolm (Waterworks)		James Grier, Esq.	5	1 0	600	67·0	53·56	228	182
D	Kilmacolm Village		James Grier, Esq.	5	1 0	300	51·7	51·63	228	169
D	Greenock W.W. (Gryfe Reservoir)		Water Engineer	5	1 0	640	64·0	52·11	215	169
D	Greenock W.W. (Mansfield)		Water Engineer	5	1 0	573	...	50·29	215	170
M	Greenock W.W. (Darndaff Moor)		Water Engineer	5	1 0	850	64·5	62·20	...	...
W	Greenock W.W. (Kelly Dam)		Water Engineer	5	1 0	640	63·6	52·60	...	...
	3.—FIRTH OF CLYDE. 34 sq. mi.									
	Inverkip (Daff Burn Reservoir)		Burgh Surveyor	8	1 0	506	58·4	51·73	...	...
D	Douglihill Filters (Pt. Glas. W.W.)		I. M. MacLean, Esq., C.E.	8	1 6	550	53·4	42·00	214	159
D	Parkhill Filters (Port Glasgow W.W.)		I. M. MacLean, Esq., C.E.	8	1 6	275	48·1	42·35	209	150
D	§Greenock W.W. (Compensation Res.)		Water Engineer	5	1 0	600	...	53·22	232	177
D	Greenock W.W. (Loch Thom)		Water Engineer	5	1 0	643	65·4	53·90	228	173
D	Greenock W.W. (New Yett's Dam)		Water Engineer	5	1 0	800	63·2	58·00	227	188
W	Greenock W.W. (Spango Burn)		Water Engineer	5	1 0	757	62·6	56·70	...	...
D	Greenock W.W. (Hole Glen)		Water Engineer	5	1 0	603	61·6	56·00	228	183
D	GREENOCK (Prospect Hill)	(+A)	Water Engineer	5	1 0	199	58·2	47·86	218	167
D	Gourock (Coves Reservoir)		Burgh Surveyor	5	1 0	350	...	49·48	214	178
	4.—IRVINE. 10 sq. mi.									

DIVISION XV—WEST MIDLAND COUNTIES

	DUMBARTONSHIRE. (Area, 270 sq. mi.)									
	1.—FORTH. Right Bank Tributaries. 10 sq. mi.									
	2.—FIRTH OF CLYDE & COWAL. 52 sq. mi.									
D	HELENSBURGH (Valve House)		Burgh Engineer	8	1 0	293	53·0	48·44	213	177
	Garelochhead (Whistlefield Filters)		Malcolm Ross, Esq.	5	1 0	295	...	57·01	...	...
D	Garelochhead (Arddarroch Gardens)		Mr. D. Macpherson	5	1 0	100	74·8	67·28	219	183
	3.—CLYDE. Leven. 149 sq. mi.									
d	Dumbarton (Sewage Works)		W. Wilson, Esq., C.E.	5	1 0	11	...	39·91	...	149
D	Renton (Carman Filters)		Malcolm Ross, Esq.	5	1 0	292	46·8	43·91	215	171
D	Loch Lomond Park		G. H. Garside, Esq.	5	1 0	156	50·2	54·73	239	218
	Helensburgh (Blairnairn No. 1)		Burgh Engineer	8	1 0	575	69·7	56·08	...	...
	Helensburgh (Blairnairn No. 2)		Burgh Engineer	5	1 0	1250	...	59·20	...	...
	Helensburgh (Blairnairn No. 3)		Burgh Engineer	5	1 0	1580	...	61·45	...	...

§ Turf wall round gauge.

DIVISION XV—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	DUMBARTONSHIRE—(*contd.*)			*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	3.—CLYDE. Leven.—(*contd.*)									
	Glen Finlas Reservoir ..	No. 1	Malcolm Ross, Esq. ..	5	1 0	782	75·1	66·38	...	...
	Glen Fruin (Auchingaich Res.) S.		.. Malcolm Ross, Esq. ..	5	1 0	800	73·4	65·52	...	...
	Glen Fruin (Auchingaich Res.) N.		.. Malcolm Ross, Esq. ..	5	1 0	800	72·2	65·17	...	...
D	Glen Finlas Reservoir	No. 2	Malcolm Ross, Esq. ..	5	1 0	810	83·7	76·43	224	190
M	Loch Sloy (Coiregrogain)		N. of S. Hydro-Electric Bd.	5	1 0	449	...	108·42	...	...
D	Loch Sloy (Sloy Power Station)	(+A)	N. of S. Hydro-Electric Bd.	5	1 0	40	...	96·88	235	225
D	Loch Sloy (Sloy Dam)		N. of S. Hydro-Electric Bd.	5	1 0	966	...	108·40	229	216
M	Ardvorlich		N. of S. Hydro-Electric Bd.	5	1 0	1123	...	108·69	...	...
	Allt a Chnoic		N. of S. Hydro-Electric Bd.	5	1 0	1349	...	119·06	...	...
M	Loch Sloy (Cam Allt)		N. of S. Hydro-Electric Bd.	5	1 0	1450	...	114·41	...	...
	4.—CLYDE. Right Bank Tributaries. 59 sq. mi.									
	Bowling Filters		Malcolm Ross, Esq. ..	5	1 0	230	...	37·50	...	...
D	Duntocher (Cochno Filters)		J. E. McWilliam, Esq. ..	5	1 0	385	44·2	41·94	200	156
W	Kilpatrick Hills (Greenside Res.) ..		J. E. McWilliam, Esq. ..	5	1 0	840	51·8	49·31	...	...
W	Kilpatrick Hills (Loch Cochno) ..		J. E. McWilliam, Esq. ..	5	1 0	915	52·8	51·69	...	...
W	Kilpatrick Hills (Jaw Reservoir) ..		J. E. McWilliam, Esq. ..	5	1 0	912	53·9	48·72	...	...
	STIRLINGSHIRE. (Area, 463 sq. mi.									
	1.—FORTH. Right Bank Tributaries. 263 sq. mi.									
D	Shieldhill (Gardrum Moss)		Department of Agriculture	5	1 0	660	...	36·43	207	151
d	Falkirk (Inglewood, Laurieston) ..		Miss H. S. D. Ballantine ..	5	1 0	133	34·8	31·40	178	138
D	FALKIRK (Arnotdale)	(+A)	W. Gibson, Esq.	5	1 0	105	33·7	33·67	187	136
	Falkirk (Kerse)		Robert Johnston, Esq., C.E.	5	1 0	18	31·9	31·14	...	...
d	Grangemouth (Public Park)		J. C. Wallace, Esq., C.E. ..	5	1 0	15	30·9	29·70	...	...
	Little Denny Reservoir		Stirling & Falkirk W. Board	8	1 0	325	42·8	42·20	...	...
	Little Denny Filters		Stirling & Falkirk W. Board	8	1 0	243	42·4	42·08	...	...
	Kilsyth (Faughlin Reservoir)		Stirling & Falkirk W. Board	8	1 0	707	54·4	54·05	...	...
D	Kilsyth (Craigannet)		Stirling & Falkirk W. Board	8	0 6	740	53·6	54·24	244	173
	Fintry (Waterhead)		Stirling & Falkirk W. Board	8	1 0	850	61·3	59·82	...	...
	§Kilsyth (Kirkburn)		Stirling & Falkirk W. Board	8	1 0	743	50·9	52·77	...	...
	Denny (Buckieburn Reservoir) ..		Stirling & Falkirk W. Board	8	1 0	824	54·3	55·85	...	...
	Denny (Buckieburn Filters)		Stirling & Falkirk W. Board	8	1 0	760	53·8	56·74	...	...
	Earlsburn Reservoir		Stirling & Falkirk W. Board	8	1 0	1202	56·8	58·05	...	...
D	Stirling (North Third Reservoir)	No. 1	J. C. Wallace, Esq., C.E. ..	8	0 10	574	49·4	54·09	240	164
M	Stirling (North Third Reservoir)	No. 3	J. C. Wallace, Esq., C.E. ..	5	1 0	1014	...	55·60	...	...
D	Stirling (Touch Reservoir) ..	No. 1	J. H. Leishman, Esq. ..	8	1 0	455	47·6	50·55	232	170
D	Kippen (Gribloch Gardens)		Head Gardener	5	1 0	530	...	50·29	237	187
D	STIRLING (Sauchie House)		Town Council	5	1 0	151	35·9	38·45	201	139
d	Meiklewood		Mr. W. Donaldson	5	1 0	39	...	40·11	...	...
M	Duchray Valley (Ben Lomond) ..		S. D. Canvin, Esq., C.E. ..	8	1 3	1500	89·2	81·70	...	...
M	Duchray Valley (Glen Dhu)		S. D. Canvin, Esq., C.E. ..	8	1 3	500	81·8	72·35	...	...
M	Duchray Valley (Comer)		S. D. Canvin, Esq., C.E. ..	8	1 3	600	86·5	73·40	...	...
M	Duchray Valley (Achaidh Burn) ..		S. D. Canvin, Esq., C.E. ..	8	1 3	1200	94·4	84·95	...	...
M	Duchray Valley (Hd. of Main Stream)		S. D. Canvin, Esq., C.E. ..	8	1 3	950	88·8	79·10	...	...
	2.—Forth. Teith. 5 sq. mi.									
	3.—FORTH. Left Bank Tributaries. 15 sq. mi.									
D	Bridge of Allan (Park Cottage) ..		Mr. J. Buchanan	5	1 0	45	...	38·01	216	149
	4.—CLYDE. Leven. 128 sq. mi.									
M	Kilpatrick Hills (Burncrooks Res.) ..		J. E. McWilliam, Esq. ..	5	1 0	835	51·9	50·25	...	...
D	Strathblane (Blanefield)		S. D. Canvin, Esq., C.E. ..	5	0 7	250	50·6	48·10	219	179
d	Fintry (Police Station)		S. Armstrong, Esq.	5	1 0	300	...	51·75	211	161

§ Turf wall round gauge.

DIVISION XV—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	STIRLINGSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	4.—CLYDE. Leven—(*contd.*)								
D	Balfron (Old Ballikinrain)	A. R. Cross, Esq.	5	1 0	214	...	42·82	236	163
	Endrick Weir	Stirling & Falkirk W. Board	8	1 0	780	...	54·02	...	...
	Loch Arklet (Corriehichon)	S. D. Canvin, Esq., C.E.	8	1 6	870	82·6	79·56	...	...
	Loch Arklet (Corriearklet)	S. D. Canvin, Esq., C.E.	8	1 0	950	85·2	81·40	...	...
	5.—CLYDE. Right Bank Tributaries. 52 sq. mi.								
D	Strathblane (Mugdock Reservoir)	S. D. Canvin, Esq., C.E.	5	0 6	320	47·4	44·45	230	176
d	Kilsyth (Sewage Works)	J. Milne, Esq.	5	1 0	135	44·9	43·58	223	167
D	Kilsyth (Colzium Lennox House)	J. Milne, Esq.	5	1 0	306	...	46·41	225	170
D	Lennoxtown	J. O. Stewart, Esq.	5	0 8	320	...	45·55	220	172
	BUTESHIRE. (Area, 218 sq. mi.)								
	1.—ISLE OF BUTE. 50 sq. mi.								
D	Rothesay (Dhu Loch Waterworks)	A. Stephen, Esq.	5	1 6	273	...	42·26	214	171
D	ROTHESAY (Ardencraig)	Mr. J. McDermott	5	1 0	200	49·0	43·13	208	177
	2.—CUMBRAES. 4 sq. mi.								
D	MILLPORT (Marine Biological Station)	Director	5	1 0	16	40·1	37·75	223	160
	3.—ARRAN. 164 sq. mi.								
D	Dougarie Lodge	Lady Mary Boscawen	5	1 0	50	46·0	41·95	223	169
	ARGYLLSHIRE. (Area, 3,181 sq. mi.)								
	1.—TAY. Tummel. 36 sq. mi.								
	2.—SOUND OF ARISAIG, SOUND OF MULL & C. 317 sq. mi.								
D	Ardnamurchan Lighthouse (+A)	Com'rs. of N. Lighthouses	5	1 0	79	...	47·72	250	194
D	Morvern (Drimnin)	Miss A. Horsman	5	1 0	225	62·4	63·69	246	213
D	Loch Shiel (Pollock House)	Forestry Commission	5	1 6	17	95·8	86·33	263	219
	3.—LOCH LINNHE. Right Bank Tributaries. 139 sq. mi.								
D	Morvern (Kingairloch)	Mr. Ewen J. MacDonald	5	1 0	40	98·4	95·11	240	204
D	Ardgour (Inversanda)	Mrs. G. Bannister	5	1 0	25	...	97·53	248	208
D	Ardgour House	Miss Maclean of Ardgour	5	1 0	60	97·6	95·05	245	214
D	Conaglen	M. H. Mason, Esq.	5	0 4	50	...	94·56	244	207
	4.—LOCH LINNHE. Left Bank Tributaries. 165 sq. mi.								
d	Barcaldine	Forestry Commission	5	1 0	50	65·9	61·29	...	180
D	Loch Creran (Rhugarbh)	Miss Chisholm of Chisholm	5	1 0	20	...	62·87	243	183
D	Duror (Achadh Nan Sgiath)	G. H. Malcolm, Esq.	5	1 0	40	...	61·45	221	192
	Glenduror Forest	Forestry Commission	5	1 0	950	...	122·65	...	...
	Glenleven (Blackwater House)	British Aluminium Co. Ltd.	8	1 0	1069	80·8	90·06	...	...
D	Glenleven (Blackwater Dam, S.)	British Aluminium Co. Ltd.	8	1 0	1100	84·0	92·38	272	217
D	Glenleven (Kinlochleven)	British Aluminium Co. Ltd.	8	1 0	140	86·4	94·62	250	212
	5.—LOCH ETIVE. 197 sq. mi.								
D	Connel (Alltnacree)	Miss C. R. Falwasser	5	1 0	10	...	56·03	232	183
D	Glen Etive (Dalness)	Capt. F. Bell	5	1 6	240	...	116·65	250	221
	6.—LOCH ETIVE. Loch Awe. 319 sq. mi.								
	Loch Avich (Creag Loisgte)	N. of S. Hydro-Electric Bd.	5	1 0	945	...	75·02	...	...
D	Loch Awe (Inverinan)	Forestry Commission	5	1 0	150	...	78·58	213	196
D	Accurach	N. of S. Hydro-Electric Bd.	5	1 0	655	...	81·83	233	202
M	Coire Cruachan	N. of S. Hydro-Electric Bd.	5	1 0	1020	...	99·15	...	...
D	Dalmally (Craig)	Capt. R. A. Oldham	5	1 0	200	...	76·86	222	194
d	Pass of Brander (Awe Crossing)	N. of S. Hydro-Electric Bd.	5	1 0	200	...	81·59	...	188
D	Glen Lochy Crossing	N. of S. Hydro-Electric Bd.	5	1 0	660	...	96·83	207	183

DIVISION XV—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	ARGYLLSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	6.—LOCH ETIVE. Loch Awe—(*contd.*)								
D	Glenorchy (Airidh Castuluaich)	N. of S. Hydro-Electric Bd.	5	1 0	365	...	88·60	206	199
d	Bridge of Orchy	N. of S. Hydro-Electric Bd.	5	1 0	610	...	87·68	...	...
	7.—FIRTH OF LORNE. 112 sq. mi.								
D	Kilmelfort (Kilchoan)	Miss D. M. Henderson	5	1 0	30	58·6	52·41	269	183
d	Kilmelfort (Tralaig, Blaran)	N. of S. Hydro-Electric Bd.	5	1 0	402	...	72·25	...	...
W	Oban (Gleann-a-Bhearraidh Reservoir)	Burgh Surveyor	8	1 6	400	57·2	52·07	...	...
	8.—SOUND OF JURA. 163 sq. mi.								
d	Glean Airidh (Tunns Farm)	N. of S. Hydro-Electric Bd.	5	1 0	390	...	67·12	...	...
D	Lochgilphead (Poltalloch)	Colonel G. I. Malcolm	5	0 9	120	52·7	47·60	185	168
	9.—KINTYRE, WEST. 146 sq. mi.								
	‖Mull of Kintyre	Com'rs of N. Lighthouses	5	1 0	270	40·9	34·68	183	155
D	Largie Castle	Mrs. Moreton Macdonald	5	1 1	80	46·3	39·58	198	178
D	West Loch Tarbert (Ardpatrick)	W. B. K. Kenneil, Esq.	5	0 10	25	...	33·88	222	167
	10.—KINTYRE, EAST. 177 sq. mi.								
D	Campbeltown	D. M. Kellock, Esq., C.E.	5	1 0	20	...	41·17	218	160
W	Glen Lussa (Corrylach)	N. of S. Hydro-Electric Bd.	5	1 0	442	...	47·85	...	...
M	Glen Lussa (Bordadubh)	N. of S. Hydro-Electric Bd.	5	1 0	570	...	57·30	...	...
D	Carradale (Torrisdale Castle)	Mrs. John Campbell	5	1 0	84	65·5	55·31	226	181
D	Carradale (The Manse)	Rev. A. M. Bennett	5	1 6	25	62·6	55·24	239	189
D	Skipness House	W. McLaren, Esq.	5	1 1	80	...	47·91	218	182
	11.—LOCH FYNE. 246 sq. mi.								
D	Ardlamont (Camp Cottage)	J. W. Turnbull, Esq.	5	1 0	110	...	38·38	206	163
D	Ardrishaig (Stronachullin)	Jas. E. Scott, Esq.	5	1 0	50	...	71·58	220	209
D	Ardrishaig (Canal Office)	Engineer & Manager	5	1 0	48	63·5	61·81	248	206
D	LOCH FYNE (LEPHINMORE)	(+A) Hill Farming Research Org.	5	1 0	30	64·7	63·05	232	192
D	Loch Fyne (Barnacarry)	Miss M. Manton	5	1 8	44	...	63·99	215	180
D	Crarae Lodge	Sir George Campbell, Bart.	5	1 0	20	70·2	72·70	250	191
D	Strachur Park	Miss Joan Campbell	5	1 9	25	68·8	69·40	233	192
D	Brenchoillie	Chamberlain of Argyll	5	1 0	240	68·9	76·34	238	197
D	Inveraray Castle Gardens	J. McRobbie, Esq.	5	1 0	40	77·2	76·92	235	203
d	Ardkinglas	J. R. Taylor, Esq.	8	1 0	27	...	70·96	233	190
M	Loch Sloy (Beinn Choranach)	N. of S. Hydro-Electric Bd.	5	1 0	1340	...	124·25	...	...
W	Loch Sloy (Allt Uaine)	N. of S. Hydro-Electric Bd.	5	1 0	1123	...	116·76	...	...
D	Clachan Power Station	N. of S. Hydro-Electric Bd.	5	1 0	25	...	73·83	226	188
D	Ellerigbeg	N. of S. Hydro-Electric Bd.	5	1 0	29	...	76·45	230	196
d	Glen Fyne Lodge	N. of S. Hydro-Electric Bd.	5	1 0	126	...	85·64	...	...
W	Allt Na Lairige	N. of S. Hydro-Electric Bd.	5	1 0	1075	...	107·89	...	...
D	Shira Main Dam	N. of S. Hydro-Electric Bd.	5	1 0	1123	...	86·50	251	212
W	Sron Mhor	N. of S. Hydro-Electric Bd.	5	1 0	1194	...	89·94	...	...
M	Loch Fyne Head	N. of S. Hydro-Electric Bd.	5	1 0	1151	...	108·61	...	...
	12.—FIRTH OF CLYDE AND COWAL. 242 sq. mi.								
D	Toward (Knockdow Gardens)	Miss Augusta Lamont	5	1 2	101	56·8	46·77	233	176
D	DUNOON WATERWORKS	Burgh Surveyor	5	1 0	227	...	71·62	233	189
D	Ardnadam (Ashville)	Charles F. Priestley, Esq.	5	1 0	26	...	66·85	213	180
D	Strone (Dunmore House)	A. C. Kesson, Esq.	5	0 6	10	...	63·36	221	181
	Glendaruel (Ormidale)	D. M. Chance, Esq.	5	1 0	50	...	68·58	...	...
d	Glen Tarsan	N. of S. Hydro-Electric Bd.	5	1 0	400	...	73·31	...	...
D	Loch Striven Power Station	N. of S. Hydro-Electric Bd.	5	0 9	13	...	73·97	237	181
D	¶DUNOON (BENMORE Forest School)	Forestry Commission	5	1 0	46	...	77·99	233	197

¶ Gauge over-sheltered. ‖ Site unorthodox.

DIVISION XV—WEST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	ARGYLLSHIRE—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	12.—FIRTH OF CLYDE AND COWAL—(*contd.*)								
D	Loch Eck (Benmore Gardens)	R. Botanic Gdn., Edinburgh	5	1 0	40	86·6	80·00	231	193
d	Garvie Farm	N. of S. Hydro-Electric Bd.	5	0 9	140	...	78·29	...	198
D	Strachur (GLENBRANTER)	Forestry Commission	5	1 0	120	85·2	85·57	211	189
M	Allt a Bhalachain (Sour Milk)	N. of S. Hydro-Electric Bd.	5	1 0	1150	...	122·43	...	...
	13.—CLYDE. Leven. 4 sq. mi.								
M	Loch Sloy (Beinn Ime 'South')	N. of S. Hydro-Electric Bd.	5	1 0	1322	...	127·33	...	...
M	Loch Sloy (Beinn Ime 'North')	N. of S. Hydro-Electric Bd.	5	1 0	1533	...	124·01	...	...
	14.—INSULAR. 854 sq. mi.								
d	Gigha	Lt.-Col. J. N. Horlick, M.C.	5	1 0	65	...	33·56	191	159
	Islay (Lochindaul)	Com'rs. of N. Lighthouses	5	0 7	45	44·0	49·71	...	...
	Islay (McArthur's Head)	Com'rs. of N. Lighthouses	5	0 6	173	56·5	48·95	213	180
D	Islay (Eallabus)	J. H. Cranston, Esq.	5	1 0	68	48·9	46·01	241	190
D	Jura (Ardfin)	Col. W. Riley Smith	5	1 0	160	...	48·62	200	172
D	Jura (Tarbert)	Lord Astor	5	1 0	30	50·3	52·31	208	179
D	Jura (Ardlussa)	R. G. Fletcher, Esq.	5	0 9	100	50·1	51·82	225	186
D	COLONSAY	Lord Strathcona	5	1 0	87	47·4	45·39	(280)	193
D	Seil (An Cala)	Capt. H. Blakeney	5	1 0	30	57·4	52·27	241	186
	Lismore (Mousedale)	Com'rs. of N. Lighthouses	7	3 10	38	43·7	56·29	216	174
D	Iona (Cnocmor)	Mr. MacNiven	5	1 0	60	...	44·73	220	184
d	Mull (Auchnacraig)	G. W. Duncan, Esq.	8	1 0	50	...	73·99	...	...
D	Mull (Gruline)	Mr. N. Livingstone	8	1 0	100	79·0	73·68	245	211
D	Mull (Kellan)	Major J. Campbell	5	0 9	60	...	71·72	255	217
	Mull, Sound of	Com'rs. of N. Lighthouses	...	... ...	...	61·5	64·88	210	191
D	TIREE Airport	(+A) Meteorological Office	8	1 0	29	44·7	45·18	238	172

DIVISION XVI—EAST MIDLAND COUNTIES

	CLACKMANNANSHIRE. (Area, 55 sq. mi.)								
	1.—FORTH. LOWER. Left Bank Tributaries. 55 sq. mi.								
D	Alloa House Gardens	Earl of Mar & Kellie, K.T.	5	3 0	50	33·2	32·78	166	138
	Alloa W.W. (Gartmorn Res.)	Burgh Surveyor	5	1 0	172	32·1	32·16	...	...
W	Menstrie (Lipney Filters)	J. D. A. Ross, Esq.	5	1 0	328	...	35·51	...	...
	KINROSS-SHIRE. (Area, 87 sq. mi.)								
	1.—FORTH. LOWER. Left Bank Tributaries. 15 sq. mi.								
	2.—LEVEN & C. 67 sq. mi.								
D	Dollar (Arndean)	Mr. James Lemon	5	1 0	500	...	40·44	175	161
d	Loch Leven Sluice	G. Harley, Esq.	5	1 0	360	35·8	34·51	...	137
	Kinross (Muirpark Road)	Mr. F. Mackay	5	1 0	400	...	34·41	...	...
D	Milnathort (Greenburn)	Mr. A. Ross	5	1 0	476	36·3	33·53	171	140
D	Milnathort (Ledlanet)	Sir James Calder, K.B.E.	5	1 6	650	47·1	38·78	200	146
D	Milnathort (Ochil Hills Hospital)	Medical Superintendent	5	1 0	800	43·9	38·25	162	143
	3.—EDEN. 2 sq. mi.								

DIVISION XVI—EAST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	KINROSS-SHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	4.—TAY. Earn. 3 sq. mi.								
	FIFESHIRE. (Area, 505 sq. mi.)								
	1.—FORTH. LOWER. Left Bank Tributaries. 68 sq. mi.								
D	Kincardine (Tulliallan)	Head Gardener	5	1 0	90	33·8	30·61	171	136
	2.—LEVEN & C. 208 sq. mi.								
d	Burntisland (Cullaloe Reservoir)	Burgh Surveyor	5	1 0	294	...	30·84	...	137
D	KIRKCALDY (Beveridge Park)	Town Clerk	5	1 0	106	30·0	31·87	189	121
D	Cowdenbeath (Sewage Works)	H. Gardiner, Esq.	5	1 0	390	...	32·42	182	138
	Cleish Hills (Craigaveral)	H. Gardiner, Esq.	5	1 0	760	41·0	37·32	...	...
	Cleish Hills (Roscobie Reservoir)	H. Gardiner, Esq.	5	1 0	660	39·6	33·56	...	...
	Kirkcaldy (Carberry)	R. Ritchie, Esq.	5	1 0	326	...	32·32	168	131
	Cleish Hills (Blairadam)	H. Gardiner, Esq.	5	1 0	670	35·8	29·38	...	...
D	Glenrothes (Woodside) (+A)	Glenrothes Developmt. Corp.	5	1 0	273	...	32·65	166	132
D	Leslie (Lothrie Reservoir)	R. Ritchie, Esq.	5	1 0	700	36·7	35·05	192	136
D	Leven (Silverburn)	D. M. Russell, Esq.	5	1 0	70	...	25·49	174	117
D	Markinch (Rothes)	D. M. Russell, Esq.	5	1 0	198	...	31·78	195	140
d	Carnbee (Ovenstone Waterworks)	Mr. John R. Stewart	5	1 0	168	25·8	28·34	...	127
D	Arncroach (Belliston)	Mr. J. M. Roger	5	1 1	270	...	28·45	184	119
	3.—EDEN & C. 205 sq. mi.								
D	Cupar (Clatto Reservoir)	R. W. Morrison, Esq.	5	1 0	505	30·1	32·35	183	132
D	Cameron (Waterworks)	Burgh Engr., St. Andrews	5	1 0	478	29·9	30·25	173	127
D	Cupar (Pitlair)	Miss Walker	5	1 0	126	29·5	29·87	191	132
d	Cupar (Rankeillour)	Mr. R. Meldrum	5	1 0	240	28·7	28·49	...	...
d	Cupar (Over Rankeillour)	J. Burgess, Esq.	5	1 0	170	28·7	29·04	169	120
D	Cupar (Beet Sugar Factory)	British Sugar Corpn. Ltd.	5	1 0	82	...	29·38	163	131
D	St. Andrews (Waterworks)	Burgh Engineer	5	1 0	217	27·3	30·24	187	124
d	ST. ANDREWS	Burgh Engineer	5	1 0	13	27·1	25·86	...	115
D	LEUCHARS Airfield (+A)	Meteorological Office	8	1 0	33	25·7	27·01	166	104
	4.—FIRTH OF TAY. 25 sq. mi.								
D	Balmerino Manse	Mr. R. L. Constable	5	1 0	200	...	27·91	183	124
d	Newport (Tayfield)	Dr. J. Berry	5	1 0	100	28·3	28·35	...	...
D	Tayport Lighthouse	Dundee Harbour Trust	5	1 0	27	26·3	28·53	170	125
	5.—TAY. Earn. 1 sq. mi.								
	6.—INSULAR.								
	PERTHSHIRE. (Area, 2,535 sq. mi.)								
	1.—FORTH. Right Bank Tributaries. 17 sq. mi.								
D	Loch Dhu	S. D. Canvin, Esq., C.E.	5	1 0	325	79·8	70·64	225	183
	2.—FORTH. UPPER. Left Bank Tributaries. 84 sq. mi.								
	3.—FORTH. Teith. 221 sq. mi.								
M	Ochtertyre (Stirling)	Lt.-Col. J. C. Dundas, D.S.O.	5	1 0	14	39·4	39·09	...	...
	Loch Drunkie	S. D. Canvin, Esq., C.E.	8	1 10	420	62·4	52·90	...	...
D	Callander (Duilatur)	Sir James R. Wilson	5	1 3	282	...	53·54	236	157
	Ben Venue (Glasahoile)	S. D. Canvin, Esq., C.E.	8	1 6	1150	79·4	68·61	...	...
d	Loch Vennachar	S. D. Canvin, Esq., C.E.	5	1 0	275	55·3	51·16	...	166
D	Brig o' Turk	S. D. Canvin, Esq., C.E.	5	1 0	275	63·7	56·97	223	174
	Loch Katrine (Tunnel Hill Top	S. D. Canvin, Esq., C.E.	8	1 6	830	79·0	77·00	...	...

DIVISION XVI—EAST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	PERTHSHIRE—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	3.—FORTH—(*contd.*)								
D	Callander (McLaren High School)	Town Council	5	1	0 250	...	51·56	219	157
	Achnahard	S. D. Canvin, Esq., C.E.	8	1	0 474	65·5	61·05	...	...
W	Strone Bridge	S. D. Canvin, Esq., C.E.	8	1	6 380	71·7	64·50	...	...
	Glen Meann	S. D. Canvin, Esq., C.E.	8	1	3 800	76·5	68·92	...	...
	Glen Finlas	S. D. Canvin, Esq., C.E.	8	1	3 1200	78·3	73·00	...	...
D	Glengyle	S. D. Canvin, Esq., C.E.	8	1	0 380	89·9	74·52	225	179
	Upper Glengyle	S. D. Canvin, Esq., C.E.	8	1	6 750	94·7	82·50	...	...
	Allt a' Choin	S. D. Canvin, Esq., C.E.	8	1	0 1250	88·2	78·60	...	...
W	Balquhidder (Blaircreach)	Miss E. Fergusson	5	1	0 460	92·7	77·34	...	...
	4.—FORTH. LOWER. Left Bank Tributaries. 107 sq. mi.								
D	Dunblane (Old Doune Road)	Burgh Surveyor	5	1	0 206	...	37·58	191	147
D	Dunblane (Elmswood)	A. E. Martin, Esq.	5	1	0 300	...	38·86	197	156
D	Dunblane (Ledcameroch)	J. F. Carnegie, Esq.	5	1	0 320	...	39·54	202	152
D	Glendevon (Glenquey Reservoir)	County Engineer, Fifeshire	8	1	0 942	58·0	50·53	233	171
D	Glendevon (Frandy)	County Engineer, Fifeshire	8	1	0 911	61·6	54·63	186	175
	5.—LEVEN. 1 sq. mi.								
	6.—EDEN. 4 sq. mi.								
	7.—TAY. Earn. 376 sq. mi.								
M	Blackford	Water Engineer, Perthshire	5	1	7 500	...	46·70	...	...
D	§Upper Farg (Main Bank)	County Engineer, Fifeshire	8	1	0 632	37·6	34·63	223	143
	Glenfarg (Waterworks)	Water Engineer, Perthshire	5	1	0 675	...	36·00	...	...
	Bridge of Earn (Ramsheugh)	Water Engineer, Perthshire	5	1	0 310	...	34·76	...	...
D	Bridge of Earn (Ballendrick)	G. M. Taylor, Esq.	5	1	0 50	31·5	31·92	195	141
M	Meall nam Fiadh	N. of S. Hydro-Electric Bd.	5	1	0 1850	...	63·52	...	...
d	Comrie (Invergeldie Lodge)	N. of S. Hydro-Electric Bd.	5	1	0 795	...	52·98	...	...
	Allt am Driuchd	N. of S. Hydro-Electric Bd.	5	1	0 1750	...	64·89	...	...
D	Crieff (Strathearn Hydro)	Manager	5	1	0 400	40·9	41·30	194	141
	Loch Turret (Lower Glenturret)	Water Engineer, Perthshire	5	1	0 1100	54·6	52·68	...	...
	Loch Turret (Lower Shaggie)	Water Engineer, Perthshire	5	0	10 1450	...	57·65	...	...
	Loch Turret (Upper Keltie)	Water Engineer, Perthshire	5	1	0 1850	...	59·90	...	...
	Loch Turret (Upper Shaggie)	Water Engineer, Perthshire	5	0	10 2000	...	60·85	...	...
	Loch Turret (Glenturret Lodge)	Water Engineer, Perthshire	5	1	0 1250	...	58·46	...	...
	Loch Turret (Upper Glenturret)	Water Engineer, Perthshire	5	1	0 1400	...	59·75	...	...
	Loch Turret (Lochaine Uaine)	Water Engineer, Perthshire	5	1	0 1550	...	62·25	...	...
	Loch Turret (Upper Barvick)	Water Engineer, Perthshire	5	1	0 1625	...	60·70	...	...
	8.—TAY. Almond & c. 149 sq. mi.								
d	Perth (Craigie Haugh) (+A)	J. Penman, Esq., C.E.	5	4	2 14	...	27·29	...	...
D	PERTH (Wellshill Cemetery)	Town Council	5	1	0 77	30·8	30·11	193	131
	Methven (Waterworks)	Water Engineer, Perthshire	5	1	0 450	...	36·30	...	...
	9.—TAY. Strathtay below Dunkeld. 33 sq. mi.								
	Dunkeld	Water Engineer, Perthshire	5	1	0 480	...	38·50	...	...
	10.—TAY. 81 sq. mi.								
D	Strath Bran (Glenquaich Lodge)	W. A. Cox, Esq.	5	1	0 900	54·1	47·98	237	175
D	Strath Bran (Garrows)	K. O. Hunter, Esq.	5	0	9 980	...	51·07	234	166
	11.—TAY. Strathtay above Dunkeld. 95 sq. mi.								
D	Aberfeldy (Tigh'n Eilean)	Dr. N. D. Mackay	5	1	0 320	37·4	38·79	210	148
d	Strathtay (Derculich)	E. J. Clark, Esq.	10	1	0 350	...	38·47	...	154

§ Turf wall round gauge.

DIVISION XVI—EAST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	PERTHSHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	12.—TAY. Loch Tay. 241 sq. mi.								
D	Glenoglehead	N. of S. Hydro-Electric Bd.	5	1 0	942	...	61·05	213	193
D	Tyndrum (Tighness)	N. of S. Hydro-Electric Bd.	5	1 0	790	...	86·00	222	204
	Auchlyne (West)	N. of S. Hydro-Electric Bd.	5	1 0	1200	...	89·43	...	...
D	Killin (Kinnell Gardens)	Head Gardener	5	1 0	380	58·2	54·29	234	164
D	Braentrain	N. of S. Hydro-Electric Bd.	5	1 6	850	...	54·63	207	170
d	Loch Tay (Finlanrig Power Station)	N. of S. Hydro-Electric Bd.	5	1 0	402	...	51·95	...	...
d	Lochay Power Station	N. of S. Hydro-Electric Bd.	5	1 0	410	...	56·46	...	...
M	Glen Lochay (Murlaganmore)	N. of S. Hydro-Electric Bd.	5	1 0	750	...	67·56	...	...
	Kenknock	N. of S. Hydro-Electric Bd.	5	1 0	745	...	73·26	...	...
	Lairig Nan Lunn	N. of S. Hydro-Electric Bd.	5	1 0	1720	...	84·14	...	...
D	Lawers Dam (+A)	N. of S. Hydro-Electric Bd.	5	1 0	1825	...	70·65	220	194
	Ben Lawers (Lochan-nan-Cat)	N. of S. Hydro-Electric Bd.	5	1 0	2500	...	71·85	...	...
d	Kenmore (Dalerb)	W. L. Ross, Esq.	5	1 1	390	...	40·60	...	...
	13.—TAY. Lyon. 142 sq. mi.								
D	Glenlyon (Meggernie Castle)	Sir E. S. Wills, Bart.	5	1 0	700	61·5	62·49	232	189
M	Ben Lawers (Coire Raidhailt)	N. of S. Hydro-Electric Bd.	5	1 0	2000	...	74·37	...	...
	Invermearan	N. of S. Hydro-Electric Bd.	5	1 0	1150	...	104·90	...	...
	Loch Daimh	N. of S. Hydro-Electric Bd.	5	1 0	1450	...	76·74	...	...
d	Giorra Dam	N. of S. Hydro-Electric Bd.	5	1 0	1375	...	70·27	...	...
W	Fortingall (Glenlyon House)	Mr. David R. Dow	5	1 0	425	44·7	48·52	...	...
	14.—TAY. Tummel. 587 sq. mi.								
D	Gaur (Power Station)	N. of S. Hydro-Electric Bd.	5	1 0	794	...	56·81	247	186
D	Loch Rannoch (Power House)	N. of S. Hydro-Electric Bd.	5	1 1	675	43·4	44·03	212	173
d	Foss (Domnaheich)	N. of S. Hydro-Electric Bd.	5	1 0	640	...	44·22	...	...
D	Loch Tummel (Power House)	N. of S. Hydro-Electric Bd.	5	1 0	500	...	43·51	227	159
D	PITLOCHRY (Faskally)	Scottish Home Dept.	5	1 0	400	...	36·16	221	149
D	Pitlochry (Bonskeid)	Secretary, Y.M.C.A.	5	1 0	540	33·0	39·01	216	165
D	Fincastle House	R. S. Barbour, Esq.	5	1 0	980	35·4	38·20	193	165
D	Ericht Dam	N. of S. Hydro-Electric Bd.	5	1 0	1196	54·1	58·69	...	...
D	Struan (Auchleeks)	Miss Robertson	5	1 0	710	45·5	49·41	205	172
d	Struan (Tonnacuag)	N. of S. Hydro-Electric Bd.	5	0 8	500	...	37·95	...	...
W	Auchleeks	N. of S. Hydro-Electric Bd.	5	1 0	1500	...	45·65	...	...
D	Blair Atholl (Blair Castle Gardens)	Mr. A. B. Duguid	5	1 0	500	33·6	36·82	212	161
d	Edendon Bridge	N. of S. Hydro-Electric Bd.	5	1 0	1029	44·6	48·51	219	173
	Dalnaspidal (Luidhearnaidh)	N. of S. Hydro-Electric Bd.	5	1 4	1710	63·4	74·20	...	...
M	§Edendon (Stronphadruig Lodge)	N. of S. Hydro-Electric Bd.	5	1 0	1630	...	71·03	...	...
	15.—TAY. Isla. 282 sq. mi.								
d	Blairgowrie (Burnhead)	Mr. M. McLaren	5	1 0	420	...	31·31	...	...
D	Dunkeld (Cardney)	A. R. Macgregor, Esq.	5	1 0	350	37·4	37·61	203	137
d	Dunkeld (Riechip Lodge)	Mr. A. McLean	5	1 0	1000	...	37·53	...	137
	Loch Benachally	Blairgowrie Dist. Water Bd.	8	1 0	1007	40·4	40·77	...	...
D	Glenshee Lodge	Lt.-Col. C. A. Peel	5	1 0	1000	...	44·98	231	164
	16.—TAY. Left Bank Tributaries. 51 sq. mi.								
	Balbeggie (Montague Reservoir)	Water Engineer, Perthshire	5	1 0	530	...	29·12	...	...
	17.—FIRTH OF TAY. 45 sq. mi.								
	Errol (Fingask)	Water Engineer, Perthshire	5	1 0	550	...	28·99	...	...
	18.—SPEY. Right Bank Tributaries. 1 sq. mi.								
	19.—LOCH LINNHE. Left Bank Tributaries. 2 sq. mi.								
	20.—CLYDE. Leven. 36 sq. mi.								
	Lairig (Arnan)	N. of S. Hydro-Electric Bd.	5	1 0	1115	...	112·10	...	...
	Dubh Eas	N. of S. Hydro-Electric Bd.	5	1 0	1210	...	106·24	...	...

§ Turf wall round gauge.

DIVISION XVI—EAST MIDLAND COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	ANGUS. (Area, 875 sq. mi.)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	1.—TAY. Isla. 211 sq. mi.								
D	Forfar (Lilybank Crescent)	Mr. D. Duncan	5	1 6	226	...	37·13	207	140
D	Kirriemuir (Lintrathen) (+A)	R. Little, Esq., C.E.	8	1 0	700	34·7	36·65	201	143
	Kirriemuir (Balnakeilly)	R. Little, Esq., C.E.	5	1 0	700	34·1	37·43	...	...
	Kirriemuir (Dykends)	R. Little, Esq., C.E.	5	1 0	750	36·4	37·70	...	...
	Kirriemuir (Backwater)	R. Little, Esq., C.E.	5	1 0	850	39·7	40·32	...	...
	Kirriemuir (Westerton)	R. Little, Esq., C.E.	5	1 0	900	40·5	41·55	...	...
	Kirriemuir (Macritch)	R. Little, Esq., C.E.	5	1 0	1300	38·7	40·45	...	...
	Kirriemuir (Newton)	R. Little, Esq., C.E.	5	1 0	735	37·4	40·85	...	...
	Kirriemuir (Longdrum)	R. Little, Esq., C.E.	5	1 0	1045	39·3	43·30	...	...
	Kirriemuir (Glendye)	R. Little, Esq., C.E.	6	1 0	1050	44·9	48·10	...	...
	Kirriemuir (Barney)	R. Little, Esq., C.E.	5	1 0	1170	40·2	44·46	...	...
	Kirriemuir (Glenhead)	R. Little, Esq., C.E.	5	1 0	1260	43·1	45·41	...	...
	Kirriemuir (Dalvanie)	R. Little, Esq., C.E.	5	1 0	1020	42·7	45·60	...	...
	Kirriemuir (Glen Damff)	R. Little, Esq., C.E.	5	1 0	1360	43·7	45·78	...	...
	2.—FIRTH OF TAY. 80 sq. mi.								
D	Carnoustie (Buddon Ness Light)	Dundee Harbour Trust	5	1 0	15	26·4	27·00	179	112
D	Dundee (Stobsmuir Reservoir)	R. Little, Esq., C.E.	5	1 0	278	...	29·74	176	124
d	Dundee (Camperdown Works)	Cox Bros. Ltd.	5	1 0	300	26·8	28·88	...	...
D	Dundee (Mylnefield)	Horticultural Res. Institute	5	1 0	100	...	26·19	181	114
D	Dundee (Mayfield)	Director of Studies	5	1 0	147	26·2	30·18	175	120
D	Dundee (Clatto Reservoir)	R. Little, Esq., C.E.	8	1 2	498	...	31·11	185	137
	3.—SOUTH ESK & C. 371 sq. mi.								
D	Carnoustie	Burgh Surveyor	8	1 0	17	27·2	27·59	186	112
D	Monikie Reservoir	R. Little, Esq., C.E.	5	1 0	494	34·7	33·79	186	132
D	Monikie (Crombie Reservoir)	R. Little, Esq., C.E.	5	1 0	528	35·2	33·61	183	126
	Monikie (Fallaws)	R. Little, Esq., C.E.	8	3 0	585	33·2	34·36	...	...
D	Arbroath (Springfield Park)	Town Council	5	1 0	95	25·6	25·26	165	112
W	Arbroath (Muirheads Reservoir)	Burgh Engineer	5	1 0	251	28·1	27·62	...	...
D	Montrose (West End Park)	Burgh Surveyor	5	1 0	19	26·0	28·42	171	122
D	§Forfar Waterworks (Den of Ogil)	Alex C. Millar, Esq.	5	1 0	663	...	40·23	212	150
	4.—NORTH ESK & C. 213 sq. mi.								
D	Montrose (Royal Mental Hospital)	Medical Superintendent	5	0 10	200	27·0	29·34	189	131
D	Montrose (Kinnaber Waterworks)	Burgh Surveyor	5	1 0	30	...	26·86	164	124
D	Brechin (Stracathro Hospital)	Medical Superintendent	5	1 0	120	...	32·79	186	125
D	Loch Lee (Inchgrundle)	County Engineer	5	1 0	885	...	50·10	215	159
D	Loch Lee (Invermark)	County Engineer	5	1 0	895	...	50·04	205	159
	KINCARDINESHIRE. (Area, 382 sq. mi.)								
	1.—NORTH ESK & C. 99 sq. mi.								
D	Fettercairn (Fasque)	Sir Albert Gladstone	5	0 10	320	36·0	38·89	194	147
D	§Fettercairn (Glensaugh) (+A)	Hill Farming Research Org.	5	1 9	560	39·3	40·42	213	143
	2.—BERVIE, COWIE & C. 139 sq. mi.								
D	Stonehaven	Town Council	5	1 0	125	27·4	29·83	177	125
D	Muchalls	N. of S. College of Agric.	5	1 0	210	...	29·69	176	122
	3.—DEE. 144 sq. mi.								
D	Strachan (Bridge of Dye)	Sir Albert Gladstone	5	1 0	553	...	46·88	213	147
D	Banchory (Invery)	Major Jas. Kerr	5	1 0	225	34·8	39·17	202	141
D	Banchory (Invercannie)	A. G. Booth, Esq., C.E.	5	0 9	208	31·9	31·42	182	126

§ Turf wall round gauge.

DIVISION XVII—NORTH-EASTERN COUNTIES

	STATIONS		AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	ABERDEENSHIRE. (Area, 1,974 sq. mi.)			*in.*	*ft.*	*ft.*	*in.*	*in.*		
	1.—DEE. 672 sq. mi.									
M	Glen Muick (Allt na Guibhsaich)		A. G. Booth, Esq., C.E.	5	1 0	1370	45·1	46·74	...	...
D	Glen Muick (Inchnabobart)		A. G. Booth, Esq., C.E.	5	1 0	1270	41·9	46·25	229	170
D	§Aitnach		A. G. Booth, Esq., C.E.	5	1 0	1260	41·9	48·02	225	165
D	BRAEMAR (Bank)		R. A. Lees, Esq.	5	1 0	1111	35·4	36·68	222	157
D	Braemar (Derry Lodge)		A. G. Booth, Esq., C.E.	5	1 0	1400	38·1	41·09	205	172
D	Ballater (Birkhall Sawmill)		Forestry Commission	5	1 1	650	...	39·37	204	154
D	Glen Tanar (Mansion House)		Lord Glentanar	5	1 0	553	...	46·02	213	150
D	BALMORAL Castle Gardens	(+A)	Mr. E. Stuart	5	1 0	927	33·0	34·92	217	148
d	§Ballater (Irrigation Farm)		A. G. Booth, Esq., C.E.	5	1 0	633	33·2	39·49	(200)	(154)
	Beinn Bhreac		A. G. Booth, Esq., C.E.	5	1 0	2700	47·1	55·14	...	...
d	Aboyne (Irrigation Farm)		A. G. Booth, Esq., C.E.	5	1 0	380	31·9	33·85	180	130
D	Glen Gairn (Gairn Shiel Lodge)		A. G. Booth, Esq., C.E.	5	1 0	1100	34·4	40·16	221	166
	Glen Gairn (Corndavon)		A. G. Booth, Esq., C.E.	5	1 0	1500	...	41·24	...	...
D	Drumoak (Drum Castle)		H. Q. Forbes Irvine, Esq.	5	1 0	320	30·9	33·29	218	141
d	Tarland (Irrigation Farm)		A. G. Booth, Esq., C.E.	5	1 0	467	...	33·56	(184)	(139)
W	Bieldside (Netherton Lodge)		J. A. Ross, Esq.	5	1 0	375	...	36·00	...	...
D	ABERDEEN (MANNOFIELD RES.)	(+A)	City Engineer, Aberdeen	5	1 0	171	30·5	29·96	187	130
D	Craigiebuckler		Macaulay Inst. Soil Research	5	1 0	220	...	34·62	204	144
	2.—DON. 512 sq. mi.									
D	Strathdon (Tornashean)		Mr. G. A. Crawford	5	1 0	1000	...	40·42	204	163
D	Bridge of Don (Braehead)		The Marquis of Aberdeen	5	1 0	114	...	31·93	186	129
D	Dyce (CRAIBSTONE)	(+A)	N. of S. College of Agric.	8	1 0	300	32·3	33·83	199	128
D	DYCE (Aberdeen Airport)	(+A)	Meteorological Office	5	1 0	185	32·0	34·13	202	131
D	Alford (Littlewood Park)		Sir Alan McLean	5	1 0	750	...	40·06	216	159
	3.—YTHAN & C. 285 sq. mi.									
D	UDNY (Tillycorthie)		University of Aberdeen	5	1 0	363	...	33·81	201	136
D	Ellon (Esslemont House)		Mrs. Wolrige Gordon	5	0 9	100	...	29·45	183	132
D	Haddo House		Major D. Gordon	5	1 0	186	31·5	32·40	211	140
d	Fyvie Castle		Sir Ian Forbes-Leith, Bart.	5	1 0	200	33·9	31·74	174	133
	4.—UGIE & C. 257 sq. mi.									
D	New Deer (School House)		C. S. Henderson, Esq.	5	1 0	397	32·3	33·71	208	147
d	Peterhead (Forehill Works) *n.g.*		J. Coull, Esq., C.E.	5	1 0	132	...	26·89	164	112
D	Peterhead (Mains of Buthlaw)		W. Johnston, Esq.	5	1 6	120	30·3	27·64	202	133
D	Fedderate Reservoir		G. S. Stewart, Esq.	5	0 9	410	...	33·07	200	149
D	RATTRAY HEAD (Coastguard Stn.)	(+A)	Station Officer, for M.O.	5	1 0	85	...	26·07	208	127
	Kinnaird Head		Com'rs. of N. Lighthouses	5	1 0	62	26·2	25·46	166	123
	5.—DEVERON & C. 248 sq. mi.									
D	HUNTLY		Wm. Eddie, Esq., for M.O.	5	1 0	405	...	40·31	227	164
D	Turriff (Muiresk House)		AirCom.G.E.Wilson,O.B.E.	5	1 0	130	...	32·95	219	143
	BANFFSHIRE. (Area, 630 sq. mi.)									
	1.—YTHAN. 1 sq. mi.									
	2.—DEVERON & C. 344 sq. mi.									
D	Cabrach Manse		Aberdeen County Council	5	1 0	1025	...	40·98	220	169
D	Drummuir Castle		H. G. Brown, Esq.	5	1 10	620	36·4	37·51	203	167
d	Grange (Muiryfold)		Master Ian W. Symon	5	1 1	486	...	33·70	223	159
D	Turriff (Forglen Gardens)		Mr. S. Barclay	8	1 0	220	31·9	32·44	189	145
D	BANFF		Town Council (I. H. Gordon)	5	0 9	130	28·7	31·02	207	141
d	Buckie (Rochomie)		Burgh Surveyor	5	1 0	287	27·0	26·75	...	...
D	Cullen House Gardens		C. A. Ritchie, Esq.	5	1 2	150	30·6	31·71	218	147

§ Turf wall round gauge.

DIVISION XVII—NORTH-EASTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	BANFFSHIRE—(*contd.*)		*in.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	3.—SPEY. Right Bank Tributaries. 285 sq. mi.								
D	GLENLIVET (Clashnoir)	Walter Duncan, Esq., for M.O.	5	1	0 1085	36·2	41·60	220	160
D	Dufftown (Glenrinnes Manse)	Rev. W. Gardiner	5	1	0 995	...	43·23	229	173
D	Ballindalloch	R. McIntosh, Esq.	8	1	0 630	33·7	36·15	200	147
	MORAYSHIRE. (Area, 477 sq. mi.)								
	1.—DEVERON & C. 7 sq. mi.								
	2.—SPEY. Right Bank Tributaries. 35 sq. mi.								
D	FOCHABERS (GORDON CASTLE)	Col. G. C. Gordon Lennox, C.V.O., D.S.O.	5	0	8 104	29·8	29·24	201	137
	3.—SPEY. Left Bank Tributaries. 133 sq. mi.								
D	Grantown-on-Spey (Moniack)	H. Grant Cumming, Esq.	5	1	0 700	...	32·37	213	146
	4.—LOSSIE & C. 154 sq. mi.								
D	Forres (Dallas Lodge)	Brig. H. W. Houldsworth	5	1	0 600	...	38·55	207	147
D	Lhanbryde (Blackhills House)	Mr. W. Dunbar	5	1	0 310	32·0	32·35	218	154
D	Elgin (Kirkhill)	Mrs. M. D. MacDonald	5	1	7 35	...	29·53	194	140
D	Elgin (The Bield)	Mrs. Harrison	5	1	4 120	...	31·33	189	127
D	§ELGIN (Cemetery) (+A)	Town Council	5	1	1 92	...	29·89	186	125
d	Elgin (Lesmurdie)	Mrs. J. G. Norman	5	1	0 114	26·9	32·15	217	141
D	Elgin (Newton Nursery)	Forestry Commission	5	1	0 75	...	29·10	185	127
	5.—FINDHORN & C. 148 sq. mi.								
D	FORRES (Hydro)	Town Clerk	5	1	0 155	24·8	27·17	176	121
D	Kintessack (Culbin)	Mr. W. G. Milne	5	1	0 28	...	28·38	204	133
D	KINLOSS Airfield (+A)	Meteorological Office	5	1	0 15	...	28·75	181	118
D	FINDHORN	D. Cameron, Esq.	5	1	0 20	...	27·59	180	117
	NAIRNSHIRE. (Area, 163 sq. mi.)								
	1.—FINDHORN & C. 102 sq. mi.								
D	Ardclach (Glenferness)	Mr. J. May	8	1	0 700	34·8	45·93	208	157
D	Lethen	Major D. J. Brodie	5	1	6 300	...	35·51	191	149
	2.—NAIRN & C. 61 sq. mi.								
D	Cawdor (Auchindoune)	Col. the Hon. I. M. Campbell	5	1	0 425	...	36·64	218	140
D	Cawdor Castle	Mr. James Taylor	5	0	9 225	29·2	34·37	239	145
D	Nairn (Firhall)	Lt.-Col. Angus Cameron	5	1	0 65	24·7	29·62	198	136
D	Nairn (Balblair)	Major R. H. Allanby	5	1	9 94	24·7	30·81	166	132
D	Nairn (Achareidh)	Mrs. Clarke	8	1	0 59	23·9	27·68	213	127
D	NAIRN (Golf Course)	Town Clerk	8	1	0 20	22·5	27·25	192	116
	INVERNESS-SHIRE. (Area, 4,146 sq. mi.)								
	1.—TAY. Tummel. 28 sq. mi.								
	2.—SPEY. Right Bank Tributaries. 437 sq. mi.								
D	DALWHINNIE	G. Ritchie, Esq., for M.O.	8	1	0 1176	46·7	56·94	242	200
M	Loch Seilich (Gaick Lodge)	N. of S. Hydro-Electric Bd.	5	1	0 1430	...	64·85	...	...
D	Loch Seilich (Tromie Dam)	N. of S. Hydro-Electric Bd.	5	1	0 1430	46·6	62·62	253	204
	Loch Cuaich	N. of S. Hydro-Electric Bd.	5	1	0 1340	...	52·42	...	...
D	Glenshero	British Aluminium Co. Ltd.	8	0	10 880	45·9	52·32	231	180
M	Glenfeshie Lodge	Department of Agriculture	5	1	0 1170	...	46·43	...	...
D	Aviemore (Kinrara)	Wm. Murphy, Esq.	5	1	7 800	...	38·96	195	162
D	Loch Morlich (Forester's Cottage)	Forestry Commission	5	1	0 1072	...	45·96	215	186
D	Loch Morlich (GLENMORE LODGE)	D. of Field Studies, for M.O.	5	1	0 1075	...	43·52	220	177

§ Turf wall round gauge.

DIVISION XVIII—NORTH-WESTERN COUNTIES

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	INVERNESS-SHIRE—*(contd.)*		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—SPEY. Left Bank Tributaries. 257 sq. mi.								
D	Cluny Castle	J. Burnaby Coutts, Esq.	5	1 0	830	39·9	46·47	258	189
M	Loch Spey	British Aluminium Co. Ltd.	5	1 0	1164	64·9	72·98	...	...
	Glen Spey (Mealgarve)	British Aluminium Co. Ltd.	8	1 0	1135	55·2	64·56	...	...
D	Laggan (Gergask)	Mrs. Jessie A. Gillies	8	1 5	900	...	44·02	235	180
D	Kingussie	Miss Jessie Dallas	8	1 0	800	...	38·24	264	182
D	KINCRAIG (Ard Insh)	Dr. C. B. Williams, F.R.S.	5	1 0	780	...	37·35	219	159
D	Carrbridge (Rose Cottage)	Mr. A. F. Panton	5	1 0	850	...	36·20	203	161
	4.—FINDHORN. 164 sq. mi.								
D	Tomatin (Dalmigavie Lodge)	C. W. Christie-Miller, Esq.	5	1 2	1150	42·5	52·54	256	191
	5.—NAIRN & C. 131 sq. mi.								
D	Dalcross Airfield (+A)	Meteorological Office	5	1 0	34	...	30·23	189	130
	6.—NESS. Right Bank Tributaries. 252 sq. mi.								
d	Invergarry (Aberchalder Lodge)	N. of S. Hydro-Electric Bd.	5	1 0	180	...	51·70	...	...
M	Auchterawe (Lon Mor)	Forestry Commission	5	1 0	525	...	57·84	...	...
D	Fort Augustus (Auchterawe)	Forestry Commission	5	1 0	136	47·7	54·37	228	193
D	FORT AUGUSTUS (St. Benedicts)	Procurator	5	1 0	68	44·2	50·44	204	174
D	Loch Ness (Garthbeg)	British Aluminium Co. Ltd.	8	1 0	630	40·1	52·15	246	191
D	Loch Ness (Foyers)	British Aluminium Co. Ltd.	8	1 0	52	38·2	48·31	234	175
D	Loch Ness (Aberchalder)	British Aluminium Co. Ltd.	8	1 0	640	39·4	48·06	232	183
W	Loch Ashie	Town Council	5	1 0	718	..	41·84	...	...
D	INVERNESS (Culduthel Reservoir)	Town Council	5	1 0	242	27·6	38·24	221	150
	7.—NESS. Garry & c. 185 sq. mi.								
	Glen Kingie (Lachan na Sgud)	N. of S. Hydro-Electric Bd.	5	1 0	470	...	97·60	...	...
	Loch Quoich (Kinlochquoich)	N. of S. Hydro-Electric Bd.	5	1 0	713	...	152·93	...	...
D	Invergarry (Craigard)	N. of S. Hydro-Electric Bd.	5	1 0	181	...	64·75	230	173
d	Glen Garry (Kingie Camp) (+A)	N. of S. Hydro-Electric Bd.	5	1 0	480	...	97·00	...	...
d	Glen Garry (Inchlaggan)	N. of S. Hydro-Electric Bd.	5	1 0	360	...	68·59	...	...
	Glen Quoich (Alltbeithe)	N. of S. Hydro-Electric Bd.	5	1 0	760	...	112·56	...	...
d	Glenquoich	N. of S. Hydro-Electric Bd.	5	1 0	672	...	113·70	...	...
	8.—NESS. Moriston. 120 sq. mi.								
d	Cluanie Camp	N. of S. Hydro-Electric Bd.	5	0 8	610	...	80·33	...	...
d	Glenmoriston (Ceannacroc)	N. of S. Hydro-Electric Bd.	5	1 0	427	...	73·82	...	...
D	Glenmoriston (Blairie) (+A)	N. of S. Hydro-Electric Bd.	5	1 0	229	...	51·75	211	160
d	Glenmoriston (Invermoriston P.O.)	N. of S. Hydro-Electric Bd.	5	1 0	70	44·0	50·45	...	...
d	Invermoriston (Allt Saigh)	N. of S. Hydro-Electric Bd.	5	1 1	95	41·2	48·55	218	199
	9.—NESS. Enrick. 133 sq. mi.								
d	Glen Urquhart House	G. S. Wilkinson, Esq.	5	1 3	470	36·1	45·37	...	164
	10.—BEAULY. 341 sq. mi.								
M	Glen Affric (Creag na Calman)	N. of S. Hydro-Electric Bd.	5	1 0	1050	71·7	80·90	...	...
D	Glen Affric (Affric Lodge)	N. of S. Hydro-Electric Bd.	5	1 0	765	59·4	70·60	227	206
M	Glen Fiadh	N. of S. Hydro-Electric Bd.	5	1 0	1050	83·3	95·50	...	...
d	Glen Affric (Benevean Dam)	N. of S. Hydro-Electric Bd.	5	1 0	762	...	58·19	...	...
D	Cannich (Balcladaich)	Forestry Commission	5	1 0	350	45·9	51·91	252	181
D	Cannich (Fasnakyle)	N. of S. Hydro-Electric Bd.	5	1 0	264	42·6	46·79	216	164
D	Glen Cannich (Mullardoch Dam)	N. of S. Hydro-Electric Bd.	5	1 0	672	63·4	78·84	348	195
D	Strathglass (Glassburn)	Maj.-Gen. A. L. Collier, C.B.E.	5	1 0	170	42·5	50·39	223	172

DIVISION XVIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with .01 in. or more	Days with .04 in. or more
	INVERNESS-SHIRE—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	11.—CROMARTY FIRTH. 13 sq. mi.								
	12.—SOUND OF SLEAT. 259 sq. mi.								
D	Arisaig (Traigh House)	Mrs. Vera Shaw Stewart	5	1 0	20	...	59·83	236	199
D	Loch Morar (Rhubana)	N. of S. Hydro-Electric Bd.	5	1 0	52	...	71·45	257	214
	Coire Shubh Beag	N. of S. Hydro-Electric Bd.	5	1 0	770	...	138·26	...	...
D	Loch Hourn (Kinlochourn)	Ewen MacRae, Esq.	5	1 0	18	107·3	109·37	242	219
	13.—SOUND OF ARISAIG. 126 sq. mi.								
D	Moidart (Glenmoidart)	Miss Margery Lees	5	1 0	200	84·5	80·79	252	226
D	Loch Ailort (Inverailort)	F. S. Cameron-Head, Esq.	5	1 0	8	...	88·33	251	216
D	Loch Ailort (Polnish)	C. M. Wedderburn, Esq.	5	1 0	120	78·0	76·16	244	215
D	Arisaig House	Mrs. C. G. Astley Nicholson	5	1 0	40	62·9	65·64	260	211
	14.—LOCH LINNHE. Right Bank Tributaries. 48 sq. mi.								
	15.—LOCHY. Right Bank Tributaries. 143 sq. mi.								
W	Glen Loy (Erracht)	Major E. C. Cameron	5	1 0	150	79·8	77·90	...	...
D	Loch Arkaig (Achnacarry)	Lt.-Col. D. H. Cameron of Lochiel	5	1 0	128	80·6	75·06	241	193
M	Clunes (Kilmallie)	Forestry Commission	5	1 0	1050	...	77·55	...	...
	16.—LOCHY. Left Bank Tributaries. 362 sq. mi.								
M	Fort William (Allt a'Mhuilinn)	British Aluminium Co. Ltd.	8	1 0	1000	83·6	89·75	...	...
D	Fort William (The Factory)	British Aluminium Co. Ltd.	8	1 0	75	73·0	73·87	237	202
	Roy Bridge (Lairig Road)	British Aluminium Co. Ltd.	8	1 0	1650	85·7	99·91	...	...
	Spean Bridge (The Cour)	British Aluminium Co. Ltd.	5	1 0	1050	92·4	103·12	...	...
D	Loch Treig (Fersit)	British Aluminium Co. Ltd.	8	1 0	850	62·9	74·70	233	193
	Tulloch (Allt Laire)	British Aluminium Co. Ltd.	5	1 0	1050	60·7	83·30	...	...
	Loch Pattack	Sir J. F. Ramsden, Bart.	5	0 9	1420	58·8	67·51	...	...
M	Glen Spean (Craigbeg)	British Aluminium Co. Ltd.	8	1 0	860	58·6	65·00	...	...
d	Spean Bridge (Spean Lodge)	Mr. L. Davy	5	1 3	200	64·5	66·85	220	192
D	Spean Bridge (Gairlochy)	J. McLaren, Esq.	5	1 0	100	74·2	77·35	234	210
D	Loch Laggan (Ardverikie)	Sir J. F. Ramsden, Bart.	5	0 6	838	54·0	63·98	243	198
	17.—LOCH LINNHE. Left Bank Tributaries. 120 sq. mi.								
D	ONICH	Forestry Commission	5	1 3	48	77·4	80·58	239	219
D	Onich (Corran Gardens)	R. W. Paine, Esq.	5	1 0	72	...	79·86	230	195
D	Glenleven (Blackwater Dam, N.)	British Aluminium Co. Ltd.	8	1 0	1100	85·5	89·31	269	210
M	Glenleven (Loch Eilde Mhor)	British Aluminium Co. Ltd.	8	1 6	1130	94·9	94·30	...	...
d	Glenleven (Corrour)	British Aluminium Co. Ltd.	8	1 0	1350	70·1	91·35	...	...
	FORT WILLIAM (Teviot)	(+A) Late J. W. Ainslie, Esq.	8	1 0	34	78·9	81·29	230	199
D	Fort William (Glasdrum)	British Aluminium Co. Ltd.	5	1 0	216	75·9	79·69	247	209
	18.—INSULAR. INNER HEBRIDES. 832 sq. mi.								
D	Isle of Eigg	Rt. Hon. Viscount Runciman	5	1 0	120	59·2	59·77	235	198
D	Skye (Glenbrittle)	Mr. Ewen MacRae	5	1 0	30	81·9	75·52	244	220
D	Skye (Broadford)	R. B. Dundas, Esq.	5	1 0	23	76·8	73·84	261	221
D	Skye (Kyleakin, Dunringell)	W. A. Douglas-Hamilton, Esq.	5	1 0	70	...	61·75	258	210
D	Skye (Grula)	Forestry Commission	5	1 0	60	...	79·37	255	224
D	Skye (Tallisker)	James A. Cameron, Esq.	5	1 0	15	...	59·64	237	217
D	Skye (Loch Harport, Carbost)	Mr. D. M. MacCaskill	5	1 0	160	...	81·14	249	218
D	Skye (Struan Schoolhouse)	D. A. MacLean, Esq.	5	1 0	150	...	58·59	241	203
D	Skye (Portree)	Miss F. Macdonald	5	1 0	90	73·1	68·77	247	204
D	Skye (Loch Leathan)	N. of S. Hydro-Electric Bd.	5	0 9	480	75·8	72·22	248	220
D	Skye (DUNTULM, Kilmuir)	Seton Gordon, Esq., C.B.E.	5	1 0	294	53·5	52·17	255	212

DIVISION XVIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Rain-gauge Height of Rim above Ground	Rain-gauge Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	1956 Days with ·01 in. or more	1956 Days with ·04 in. or more
	INVERNESS-SHIRE—(*contd.*)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	19.—INSULAR. OUTER HEBRIDES. 243 sq. mi.								
D	Barra (Loch an Duin)	(+A) Department of Agriculture	5	1 0	120	...	46·55	232	191
D	BENBECULA Airport	(+A) Meteorological Office	5	1 0	18	...	50·31	248	192
D	Locheport (Schoolhouse)	E. H. Brockie, Esq.	5	1 0	21	...	53·34	256	201
D	Harris (Kyles Lodge)	L. H. Lomas, Esq.	5	1 0	20	...	46·65	255	200
	ROSS & CROMARTY. (Area, 3,237 sq. mi.)								
	1.—NESS. Moriston. 35 sq. mi.								
	2.—BEAULY. 109 sq. mi.								
	3.—MORAY FIRTH COAST STREAMS. 64 sq. mi.								
D	Munlochy (Allangrange)	Major A. J. Cameron	5	1 0	70	...	38·87	204	158
D	§FORTROSE	Com'rs of N. Lighthouses	5	1 0	69	23·8	31·63	190	130
d	Fearn (Geanies)	Capt. K. Murray, J.P.	5	1 0	200	22·8	27·60	...	...
	4.—CROMARTY FIRTH. 714 sq. mi.								
	Upper Meig (Gleann Fiadhaig)	N. of S. Hydro-Electric Bd.	5	1 0	760	...	65·50	...	...
D	River Meig (Corriefeol)	N. of S. Hydro-Electric Bd.	5	1 0	760	...	70·00	230	188
	Orrin Dam	N. of S. Hydro-Electric Bd.	5	1 0	900	...	61·42	...	...
D	Muir of Ord (Fairburn)	Major J. S. Stirling	5	1 0	500	36·2	41·72	195	168
D	Strathconon (Bridgend)	N. of S. Hydro-Electric Bd.	5	1 0	400	...	55·54	192	170
d	Loch Rosque (Luibmore)	N. of S. Hydro-Electric Bd.	5	1 0	550	...	81·27	...	...
D	Loch Luichart (East)	N. of S. Hydro-Electric Bd.	5	1 0	165	39·5	47·73	222	175
D	Lochluichart (The Manse)	N. of S. Hydro-Electric Bd.	5	1 0	310	42·0	50·86	211	174
D	Fannich Lodge	N. of S. Hydro-Electric Bd.	5	1 0	850	...	84·46	240	212
W	Loch Fannich (The Nest)	N. of S. Hydro-Electric Bd.	5	1 0	850	79·5	83·87	...	...
D	Lochluichart (Aultdearg)	N. of S. Hydro-Electric Bd.	5	1 0	725	53·6	56·96	242	192
M	Garbat (Dubh Choille)	Forestry Commission	5	1 0	1150	46·7	55·03	...	...
D	Garbat Forest (Longart)	Forestry Commission	5	1 0	500	42·9	55·76	243	221
D	Strath Vaich Schoolhouse	N. of S. Hydro-Electric Bd.	5	1 0	700	44·7	53·51	225	175
D	Strath Vaich Lodge	N. of S. Hydro-Electric Bd.	5	1 0	790	...	61·53	242	188
D	Alness (Ardross School)	J. H. Ross, Esq.	5	1 0	495	...	38·06	229	161
	5.—DORNOCH FIRTH. 355 sq. mi.								
D	Tain (Mayfield)	Dr. E. W. Fraser	5	1 0	77	29·0	34·40	193	138
D	TARBATNESS	Principal Keeper, for M.O.	5	1 0	60	22·2	26·66	180	123
	6.—ENARD BAY. 78 sq. mi.								
	7.—LOCH BROOM & C. 367 sq. mi.								
D	Loch Droma	N. of S. Hydro-Electric Bd.	5	1 0	940	62·3	75·94	...	...
D	Inverbroom (Glackour)	Forestry Commission	5	1 0	65	56·5	67·38	237	195
D	Ullapool (Semardon)	J. R. Matheson, Esq.	5	1 0	50	...	53·29	234	189
D	Strath Kanaird (Power Station)	N. of S. Hydro-Electric Bd.	5	0 9	45	...	60·69	253	207
						...			
	8.—LOCH EWE, LOCH TORRIDON & C. 423 sq. mi.								
d	Loch Torridon (Torridon House)	Capt. R. G. Gunter	5	1 0	25		73·07	253	201
	Glen Torridon (Carn Anthony)	Nature Conservancy	5	1 0	350	...	93·90	...	...
D	KINLOCHEWE (Anancaun)	(+A) Nature Conservancy	5	1 0	82	...	85·60	209	194
	Loch Maree (Grudie Bridge)	Nature Conservancy	5	1 0	60	...	79·89	...	...
D	Gairloch (Badachro)	N. of S. Hydro-Electric Bd.	5	0 8	90	...	51·97	238	192
D	Inverasdale (Midtown)	Alex. J. MacLeod, Esq.	5	1 0	40	...	61·27	234	192

§ Turf wall round gauge.

DIVISION XVIII—NORTH-WESTERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	ROSS & CROMARTY—(*contd.*)		*n.*	*ft.*	*in.* *ft.*	*in.*	*in.*		
	9.—LOCH CARRON, LOCH ALSH & C. 401 sq. mi.								
D	Loch Duich (Ratagan)	Forestry Commission	5	1	0 12	82·3	84·88	233	201
D	Loch Alsh (Nostie)	N. of S. Hydro-Electric Bd.	5	1	0 25	...	77·96	248	210
D	Lochcarron	R. MacLean, Esq.	5	1	0 5	...	74·34	248	210
D	Applecross (Camusteel)	K. MacRae, Esq.	5	1	0 2	...	52·04	251	190
	Applecross (Bealach)	D. J. Sutherland, Esq.	5	1	0 1300	...	65·98	...	...
D	ACHNASHELLACH	Forestry Commission	5	1	0 225	79·9	93·77	269	219
	10.—INSULAR. OUTER HEBRIDES. 691 sq. mi.								
D	§STORNOWAY Airport	(+A) Meteorological Office	5	1	0 11	41·5	42·58	241	180
D	Stornoway (Back Schoolhouse)	A. Matheson, Esq., B.Sc.	5	1	0 102	...	41·45	242	193

DIVISION XIX—NORTHERN COUNTIES

	SUTHERLAND. (Area, 2,080 sq. mi.)								
	1.—DORNOCH FIRTH. 413 sq. mi.								
D	Dornoch (Ospisdale)	Mrs. J. O. Sudlow	8	1	2 50	...	32·83	230	147
D	Strath Oykell (Rosehall)	Mr. A. Munro	5	1	0 250	36·8	39·98	243	165
D	Glenrossal	Lt.-Col. P. C. H. Grant	5	1	0 130	43·4	50·14	236	171
D	Glen Cassley (Duchally)	N. of S. Hydro-Electric Bd.	5	0	11 436	65·6	73·41	221	194
D	Overscaig	N. of S. Hydro-Electric Bd.	5	1	0 305	...	59·64	261	204
	Loch Shin (Fiag)	N. of S. Hydro-Electric Bd.	5	1	0 880	...	60·10	...	...
D	Lairg (Crask)	Mr. J. Bieleckie	5	1	0 740	...	51·81	255	205
D	Loch Shin (Corrykinloch)	N. of S. Hydro-Electric Bd.	5	1	0 386	72·0	78·35	277	221
	2.—FLEET, BRORA & C. 309 sq. mi.								
D	Loch Merkland	N. of S. Hydro-Electric Bd.	5	1	0 387	...	67·33	236	191
	3.—HELMSDALE & C. 226 sq. mi.								
	4.—NORTH COAST STREAMS. 736 sq. mi.								
	Loch Choire	Mr. M. Macleod	5	1	0 575	...	54·03	...	...
D	Tongue	D. Murray, Esq.	5	1	0 40	41·5	44·71	247	190
D	STRATHY (Bowside)	Department of Agriculture	5	1	0 125	...	42·02	248	190
D	CAPE WRATH	Principal Keeper, for M.O.	5	1	0 367	41·3	46·78	234	187
	5.—LOCH LAXFORD & C. 256 sq. mi.								
	6.—ENARD BAY. 138 sq. mi.								
d	Elphin	Capt. H. MacLeod	5	1	2 600	61·4	70·40	263	228
D	Lochinver (Bank House)	G. W. Gordon, Esq., J.P.	5	1	0 22	44·6	48·48	238	197
	7.—INSULAR. 2 sq. mi.								
	CAITHNESS. (Area, 696 sq. mi.)								
	1.—BERRIEDALE, DUNBEATH & C. 169 sq. mi.								
	Clythness	Com'rs. of N. Lighthouses	5	1	5 133	29·6	32·16	159	136
	2.—WICK & C. 184 sq. mi.								
D	WICK Airport	(+A) Meteorological Office	5	1	0 119	29·9	32·52	225	159

§ Turf wall round gauge.

DIVISION XIX—NORTHERN COUNTIES—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	CAITHNESS—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—THURSO & C. 238 sq. mi.								
d	HALKIRK (OLGRINBEG P.S.)	N. of S. Hydro-Electric Bd.	5	1 0	232	...	40·46	231	176
D	Loch Calder (Achavarn Weir)	County Water Engineer	5	1 0	221	...	42·19	227	181
D	Thurso (Buckies)	Miss J. W. Davidson	5	0 11	240	39·0	33·54	228	182
	Thurso (Holburn Head)	Com'rs. of N. Lighthouses	5	0 8	68	...	32·17	252	168
	4.—FORSS & C. 104 sq. mi.								
	5.—INSULAR. 1 sq. mi.								
	ORKNEY ISLANDS. (Area, 389 sq. mi.)								
	Hoy (Cantick Head)	Com'rs. of N. Lighthouses	5	3 10	68	32·9	35·05	230	174
	Hoy (Graemsay Sound, High)	Com'rs. of N. Lighthouses	5	1 4	29	35·8	36·04	211	177
D	§GRIMSETTER Airport (+A)	Meteorological Office	5	1 0	84	...	39·74	253	171
D	Stenness	Mr. P. Leith, Jr.	5	1 0	75	...	41·99	251	191
	Hellyar Holm	Com'rs. of N. Lighthouses	5	1 3	35	32·9	35·60	217	166
	Sanday (Start Point)	Com'rs. of N. Lighthouses	5	1 0	27	31·1	36·91	216	186
	North Ronaldshay	Com'rs. of N. Lighthouses	5	0 9	22	32·8	31·52	186	159
D	SULE SKERRY	Principal Keeper, for M.O.	5	1 0	43	...	44·00	266	201
	SHETLAND ISLANDS. (Area, 558 sq. mi.)								
D	Sandwick	Zetland County Council	5	1 0	400	...	36·58	262	184
D	LERWICK OBSERVATORY (+A)	Meteorological Office	5	1 0	269	38·1	38·02	233	171
D	Bixter (Vementry)	Capt. D. Cross	5	1 1	25	37·2	38·69	227	183
D	Whalsey (Saltness)	Zetland County Council	5	1 0	250	...	34·52	249	172
D	Baltasound (Halligarth)	Mr. P. Tait	5	1 0	30	42·1	40·77	257	199

Northern Ireland

	FERMANAGH. (Area, 713 sq. mi.)								
	1.—ERNE. 667 sq. mi.								
D	Newtownbutler (Crom Castle)	The Earl of Erne	5	1 0	200	38·7	40·05	258	171
D	Florencecourt	The Earl of Enniskillen	5	1 0	274	...	46·69	250	168
D	Enniskillen (Bellevue)	Lady Margaret Lowry-Corry	5	1 0	210	...	40·04	282	156
D	Colebrooke	Viscount Brookeborough	5	1 0	250	...	38·24	225	177
d	Belleek (Roscor)	Mrs. M. K. Dick, for M.O.	5	1 0	500	...	53·43	267	237
D	Belleek	Mrs. Beacom	5	1 2	150	...	49·70	251	203
D	Irvinestown (R.U.C.)	Sergeant in Charge*	5	1 0	303	...	42·47	261	198
D	CASTLE ARCHDALE Airfield (+A)	Meteorological Office	5	1 0	225	...	43·99	242	180
	2.—DROWES & C. 46 sq. mi.								
	ARMAGH. (Area, 514 sq. mi.)								
	1.—DUNDALK BAY. 118 sq. mi.								
	2.—CARLINGFORD LOUGH. 23 sq. mi.								
D	Bessbrook (The Woodhouse)	J. S. W. Richardson, Esq.	5	1 0	260	...	37·71	219	162

§ Turf wall round gauge. * *Per* Govt. of Northern Ireland.

NORTHERN IRELAND—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	ARMAGH—(*contd.*)		*in.*	*ft.*	*ft.*	*in.*	*in.*		
	3.—BANN. Lough Neagh, East. 37 sq. mi.								
	4.—BANN. UPPER. 144 sq. mi.								
D	Markethill (Whitecross)	R.U.C. Barracks*	5	1	400	...	39·27	200	155
d	‖Portadown (Tavanagh House)	Borough Surveyor	5	1	88	...	33·13	...	...
	5.—BANN. Lough Neagh, West. 192 sq. mi.								
D	Seagahan Reservoir	Armagh & Dungannon W.W.	5	1	525	...	37·23	232	170
D	Tynan Abbey	Sir Norman Stronge, Bart.	5	1	167	...	33·49	221	155
D	ARMAGH Observatory (+A)	Director of Obsy., for M.O.	8	1	205	31·7	33·63	223	166
d	Richhill (Sandymount)	Mrs. C. B. Lamb	5	1	200	...	34·71	...	...
	DOWN. (Area, 961 sq. mi.)								
	1.—CARLINGFORD LOUGH. 104 sq. mi.								
D	Newry (Bridge Street House)	C. Blaney, Esq.	5	1	23	38·1	36·84	186	143
	2.—DUNDRUM BAY & C. 173 sq. mi.								
D	KILKEEL (Coastguard Station)	Station Officer, for M.O.	5	1	59	...	30·62	185	131
D	Silent Valley (Belfast Waterworks)	R. E. D. Bain, Esq., B.A.	5	1	457	...	43·03	207	159
D	Annalong (Belfast Waterworks)	R. E. D. Bain, Esq., B.A.	5	1	435	...	38·85	194	153
M	Mourne Mount'ns (Slieve Lamagan)	R. E. D. Bain, Esq., B.A.	5	1	1320	...	62·15	...	...
M	Mourne Mount'ns (Lough Shannagh)	R. E. D. Bain, Esq., B.A.	5	1	1280	65·6	60·43	...	...
M	Mourne Mount'ns (Slieve Bearnagh)	R. E. D. Bain, Esq., B.A.	5	1	1954	...	57·14	...	...
d	Seaforde	Lt.-Col. D. C. Forde	8	1	180	38·3	37·96	165	151
	3.—STRANGFORD LOUGH. 260 sq. mi.								
d	Lough Cowey (Waterworks)	H. S. L. Knight, Esq., C.E.	5	1	45	...	32·65	...	...
d	Ballynahinch Spa	J. A. G. J. Robb, Esq.	5	1	285	...	33·63	...	...
D	DUNDONALD (Heatherdene)	W. R. McKibbin, Esq.	5	1	105	...	32·98	198	155
	4.—COAST STREAMS. 47 sq. mi.								
D	Ballywalter Park	Lord Dunleath	5	1	50	...	31·65	207	142
D	Donaghadee (Orlock Reservoir)	Resident Engineer	5	1	23	...	26·98	182	132
	5.—BELFAST LOUGH. 206 sq. mi.								
D	Dromara	Govt. of Northern Ireland	5	1	400	...	39·16	204	160
D	HILLSBOROUGH (Ag. Research Inst.)	Secretary	5	1	388	33·5	33·10	208	154
D	Hillsborough (Lisadian)	W. J. McCann, Esq.	8	1	217	...	32·71	196	152
D	Dundonald (Moyard)	Dr. F. G. L. Barnes	5	1	200	...	32·59	207	141
D	Conlig Reservoir	Bangor Borough Council	5	2	213	...	35·11	231	150
D	Ballysallagh Reservoir	Bangor Borough Council	5	1	245	...	36·25	197	150
D	HOLYWOOD (Waterworks)	Town Surveyor	5	1	346	...	35·40	184	155
D	Bangor (Garth House School)	Miss E. N. Swanson	5	1	120	...	31·42	185	144
	6.—BANN. Lough Neagh East. 7 sq. mi.								
	7.—BANN. UPPER. 162 sq. mi.								
d	Banbridge	Town Surveyor	5	0	6	252	...	31·09	...	...
	8.—INSULAR. 2 sq. mi.								

‖ Gauge over-sheltered. * *Per* Govt. of Northern Ireland.

NORTHERN IRELAND—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge: Diam.	Rain-gauge: Height of Rim above Ground	Rain-gauge: Height of Ground above Sea Level	Average Rainfall	1956: Rainfall	1956: Days with ·01 in. or more	1956: Days with ·04 in. or more
	ANTRIM. (Area, 1,193 sq. mi.)		*in.*	*ft. in.*	*ft.*	*in.*	*in.*		
	1.—BELFAST LOUGH. 107 sq. mi.								
D	Dunmurry (Lagmore)	R. E. D. Bain, Esq., B.A.	5	1 0	385	...	39·99	214	167
D	Belfast (Sewage Works)	City Surveyor	8	1 0	26	...	32·76	195	150
D	Belfast (Oldpark Filters)	R. E. D. Bain, Esq., B.A.	5	1 0	203	...	39·91	208	171
D	‖Carrickfergus (Dorisland)	R. E. D. Bain, Esq., B.A.	5	1 0	271	...	36·00	248	177
D	Carrickfergus (Knockagh)	R. E. D. Bain, Esq., B.A.	5	1 0	723	...	39·54	237	177
D	Carrickfergus (South Woodburn)	R. E. D. Bain, Esq., B.A.	5	1 0	640	...	38·45	235	179
D	Carrickfergus (North Woodburn)	R. E. D. Bain, Esq., B.A.	5	1 0	735	...	41·97	244	180
D	Carrickfergus (Copeland)	R. E. D. Bain, Esq., B.A.	5	1 0	427	...	36·46	233	172
D	Carrickfergus (Lough Mourne)	R. E. D. Bain, Esq., B.A.	5	1 0	596	...	38·40	252	178
	2.—GLENARM & C. 186 sq. mi.								
D	Larne (Ballycarry)	John McClintock, Esq.	5	1 0	210	...	35·04	201	162
D	Larne (Sallagh Springs)	H. C. Walker, Esq.	5	1 0	566	...	47·16	243	187
	3.—BUSH & C. 193 sq. mi.								
M	Cloughmills (Altnahinch)	Ballymoney R.D.C.	5	1 0	830	...	51·24	...	...
D	Ballycastle (Coolgreany)	E. R. Casement, Esq.	5	1 0	90	...	37·36	206	164
	4.—BANN. LOWER. 112 sq. mi.								
D	Toomebridge	M. of Finance Lock Keeper*	5	1 0	59	...	32·30	207	162
	5.—BANN. Lough Neagh, East. 590 sq. mi.								
D	Stoneyford (Belfast Waterworks)	R. E. D. Bain, Esq., B.A.	5	1 0	453	...	36·83	219	161
D	Leathemstown (Belfast Waterworks)	R. E. D. Bain, Esq., B.A.	5	1 0	534	...	36·01	210	155
D	NUTTS CORNER (Belfast Airport)	Meteorological Office	5	1 0	338	...	34·34	195	160
D	ALDERGROVE Airfield (+A)	Meteorological Office	5	1 0	220	33·0	28·63	194	143
D	Randalstown	Old Bleach Linen Co. Ltd.	5	1 0	100	...	36·74	215	154
W	Ballyclare (Little Ardymagh)	F. G. Johnston, Esq.	5	0 10	741	...	46·76	...	...
D	Ballymena (Harryville)	R. Leathem, Esq.	5	1 0	150	41·5	36·63	229	165
D	Broughshane (Quolie)	H. W. Craig, Esq., C.E.	5	1 6	864	...	51·51	279	212
	6.—INSULAR. 5 sq. mi.								
	LONDONDERRY. (Area, 816 sq. mi.)								
	1.—LOUGH SWILLY. 6 sq. mi.								
	2.—BUSH & C. 9 sq. mi.								
	3.—BANN. LOWER. 240 sq. mi.								
D	Upperlands (Ardtara)	W. M. W. Clark, Esq.	5	2 0	250	...	39·57	260	186
D	GARVAGH (MONEYDIG)	J. Porter, Esq.	5	1 0	121	38·8	39·60	237	173
D	Coleraine (The Cutts)	M. of Finance Lock Keeper*	5	1 0	22	37·5	36·39	235	184
D	Coleraine (Ingledene)	W. R. Johnston, Esq.	5	3 4	55	36·9	36·62	222	180
	4.—BANN. Lough Neagh, West. 196 sq. mi.								
D	Draperstown (Ard Muiri)	James Gunn, Esq.*	5	1 0	267	...	45·07	274	187
	5.—FOYLE & C. 365 sq. mi.								
M	Glenedra Hill	Londonderry C.B.C.	5	1 0	1333	...	55·58	...	...
M	Glenedra Lodge	Londonderry C.B.C.	5	1 0	950	57·0	52·11	...	...
M	‖Glenedra (Altagarran Mountain)	Londonderry C.B.C.	5	1 0	1230	...	52·07	...	...
M	Dungiven (Labbyheige)	Londonderry C.B.C.	5	1 0	1150	...	55·91	...	...
M	Altnaheglish (Altabrogy Burn)	Londonderry C.B.C.	5	1 0	967	...	52·05	...	...

* *Per* Govt. of Northern Ireland. ‖ Gauge over-exposed.

NORTHERN IRELAND—(*contd.*)

	STATIONS	AUTHORITIES	Rain-gauge Diam.	Height of Rim above Ground	Height of Ground above Sea Level	Average Rainfall	1956 Rainfall	Days with ·01 in. or more	Days with ·04 in. or more
	LONDONDERRY—(*contd.*)		*in.*	*ft.* *in.*	*ft.*	*in.*	*in.*		
	5. FOYLE & C.—(*contd.*								
M	Glenedra Intake	.. Londonderry C.B.C. ..	5	1 0	740	...	49·36	...	...
M	Altnaheglish (Glack Burn) ..	.. Londonderry C.B.C. ..	5	1 0	967	...	51·02	...	...
D	Dungiven (Banagher Filters) ..	.. Londonderry C.B.C. ..	5	1 0	373	...	49·03	268	203
D	Dungiven (Grianan)	.. A. E. Bunn, Esq.*	5	1 0	330	...	41·02	258	177
D	Londonderry (Creggan Reservoir)	.. City Surveyor	5	1 0	325	41·8	43·38	272	202
D	BALLYKELLY Airfield	.. Meteorological Office ..	5	1 0	10	...	34·26	242	172
	TYRONE. (Area, 1,257 sq. mi.)								
	1.—ERNE. 46 sq. mi.								
	2.—BANN. Lough Neagh, East. 442 sq. mi.								
D	Dungannon (Aloha)	.. Major R. Stevenson ..	5	1 0	275	...	35·73	227	167
D	Castlecaulfield (Parkanaur) ..	.. Major Y. A. Burges ..	5	1 0	250	...	35·44	239	179
D	Cookstown (Loughery Agric. College)	J. A. Young, Esq.* ..	5	1 0	208	41·3	35·89	218	165
	3.—FOYLE. 769 sq. mi.								
D	Omagh (Edenfel)	.. Mrs. F. M. Hammond Smith	8	1 0	280	40·1	42·08	245	188
D	Newtown Stewart (Baronscourt)	.. Estate Manager	5	1 0	250	...	38·08	286	216
d	Gortin (Beltrim School) ..	.. H. C. Willis, Esq.*	5	1 0	393	...	47·97	...	...
D	Sion Mills (Sion House) ..	.. Capt. J. C. Herdman ..	5	1 0	100	39·1	38·12	205	179

* *Per* Govt. of Northern Ireland.

Printed in Great Britain under the authority of HER MAJESTY'S STATIONERY OFFICE BY WILLIAM CLOWES AND SONS, LTD., London and Beccles. Wt. 3933. K.6.

S.O. Code No. 40–10–0–56*